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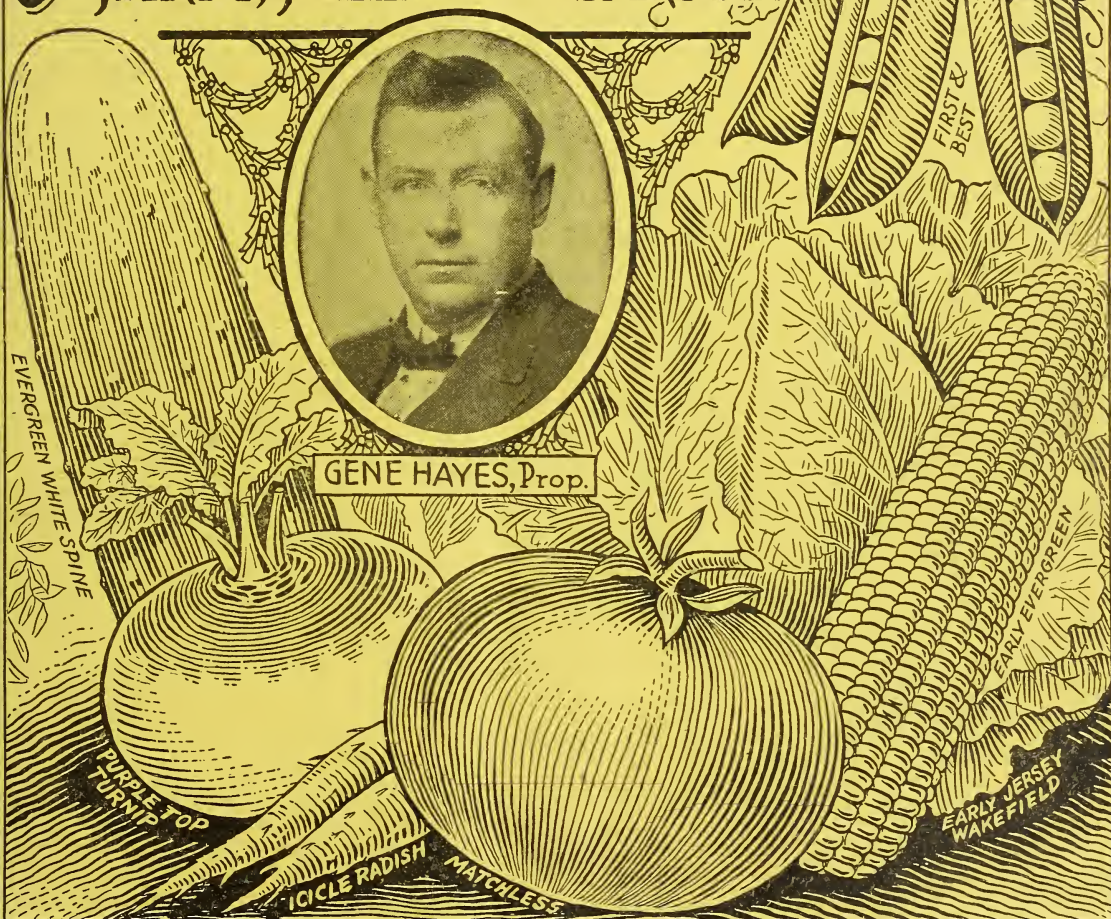
# HAYES SEED ANNUAL

SEASON 1918

Everything in Seed for the  
FARM, FIELD AND GARDEN



GENE HAYES, Prop.



TESTED  
AND RELIABLE

## HAYES

## SEED

OWNER

HAYES PRODUCE CO.

TRUE to NAME  
and SURE to GROW

## HOUSE

Everything in Seeds, Bulbs, and Plants, for the Farm, Field and Garden  
Stock-Food, Remedies, Incubators, Poultry Supplies, Garden tools, etc.

522-524-526 N. KANSAS AVE.

TOPEKA KANSAS



# How Long Since You Wrote to HAYES?

The Army Y. M. C. A. Cantonments all have large signs painted and hung up in the buildings, reading—"How long since you wrote to mother?" Does it not seem odd that men would have to be thus reminded to write to their mothers? We are hanging out this sign to you today—"How long has it been since you wrote to Hayes Seed House and how much longer has it been since you gave them some of your business? We have missed hearing from you, for we have always felt a personal interest in you and we have, at all times, studied your interest and planned for you by sending you our annual Seed Catalogue. It is free to any one who is interested in **Seeds**. We want to keep your name on our mailing list and to share in your orders. A man generally trades with his friends, and we have tried to be friendly with you we would like you to be friendly with us. We would like to hear from you. We know that in this book there are many nice things that you want. Our prices are reasonable, the quality of the seeds cannot be excelled any place in America. Page No. 44 has a Special Inducement for you. Look it up NOW.

## MARKET GARDENER'S PRICE LIST

We desire to offer to the MARKET GARDENERS and SEED BUYERS our SEED ANNUAL. The seeds herein quoted embrace all the best varieties, and is issued to meet the needs of the PLANTERS in every market gardening section. East, West, North and South our position as MARKET GARDENERS SEEDSMAN is becoming larger each succeeding season, and now embraces more than 25,000 Planters through the country.

Our reputation has been built up by furnishing seeds of the best quality as to purity and germination, and we shall always endeavor to furnish **THE BEST SEEDS** that can be procured, and make prices as reasonable as possible.

### PRICES

#### Subject to Change

On some lines are going to be high, such as Garden Beans, Spinach, Seed Corn and Onion Sets.

Prices on Field Grass Seeds are very reasonable, quality is very fine.

We are in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by any one offering goods of equal value with ours, but we have no ambition to compete with those offering inferior stocks.

We buy all kinds of Seeds and Grain, send us liberal samples for test and grade, of what you have, to offer.

Reference:

**Shawnee State Bank**

United States Food Administration License  
No. G, 47381.

Bonded under the laws of the State of Kansas.

We carry United States Produce Merchants' License.

## FANCY POULTRY

In this department you will find listed on pages 45 and 46 more than 50 varieties. Look this over.

E  
G  
G  
S



B  
I  
R  
D  
S

For Sale at Reasonable Prices



## SPECIAL LETTER NOTICE

Topeka, Kansas,

Season, 1918.

Dear Sir:

Your order last season may not have been filled as promptly as it should have been and we take this time to tell you why. In the early part of the season we had large stock of every thing nice, but it was a season that every one was planting something, and to raise what he or she could, People made Gardens, that never did before and the result was that we received more orders than we could fill promptly. We issue over 30,000 Catalogues a season and work a large force in getting out our orders, but try as hard as we could we could not keep up with the orders that was coming in on every mail. We were delayed a great deal on POTATOES, as we could not get cars to ship in and the weather was so cold we could not get our supplies promptly and to reship them with safety.

This season we are very well supplied with nearly every thing in the seed line and we will be as prompt as we can and try to have your order on hand in a few days after receiving same weather permitting.

We want to urge you to send your order in early in doing this you will get first choice of the Best SEEDS we have as this will be the greatest planting year in the HISTORY OF THE UNITED STATES, and good seeds are going to be scarce and high. A great many planters of seeds did not know that we depended on foreign grown seeds for our best GARDENS and so we are going to be short, as we can not get them now.

We grow a great many seeds we sell, as well as contract for same, and the seeds we sell you are FRESH and RELIABLE. TRUE TO NAME AND SURE TO GROW.

We guarantee our seed to please you and if when you receive the seeds you find that they are not True to name and as we represent them to be Return same to us and we will refund your Money.

Wishing you the greatest success for the season,

I remain,

Yours respectfully,  
GENE HAYES.

ATTENTION. Prices on all varieties of seed corn, together with samples, will be mailed free of charges. We can save you money on seed corn and give you very fine quality.

POTATOES, on account of Food Situation and the shortage of cars, we can not make prices in advance, and ask that you write us for prices. We can save you money on them and give you Selected Seed Stock. Shipments will be made prompt as possible, weather permitting.



# SEED CORN

of the

**BEST QUALITY KANSAS GROWN.**

At no time in the history of American agriculture has it been so necessary to secure maximum returns from farming as at the present, and there is no crop the farmer raises that will give increased returns in proportion to care in seed selection as CORN.

One grain of corn will produce MORE CORN than a similar quantity of any other cereal will produce of its kind. PLANT GOOD SEED. We have it, at reasonable prices, selected and graded seed, tips and butts off.

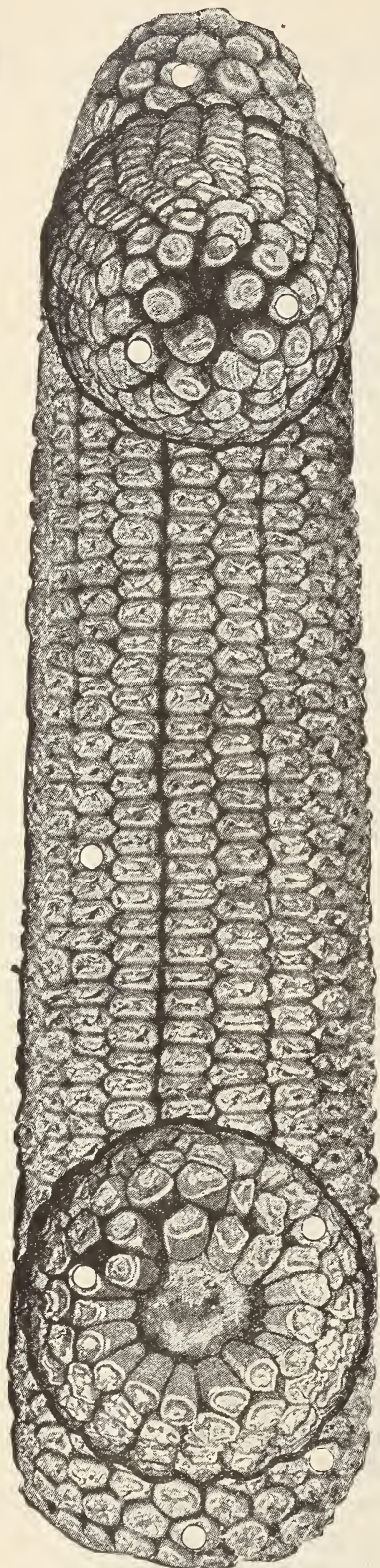
We grow and contract for our corn with the best corn growers in this state and they have received First Prize Money at the Kansas State Fair and other Corn Exhibits. Our prices are reasonable and we hope to get your order early. Let us book it NOW and we will ship when you are ready for it.

**SPECIAL**—If you expect to buy seed corn this year, let us know. We will send you FREE of charge, SAMUS and we will refund your money. We offer you as PLES of any kinds you want, and the corn will be just as the samples are we send you, or you ship it back to follows:

## DIAMOND JOE'S BIG WHITE (EARLY).

was brought into our home county (Shawnee), three years ago from Iowa, and it has become thoroughly acclimated with our climatic conditions and our crop this year will average 80 bushels per acre, and everywhere tried and tested, north, south, east and west, it has proven a wonderful success, producing enormous yields and maturing as early as the earliest varieties of big white corn.

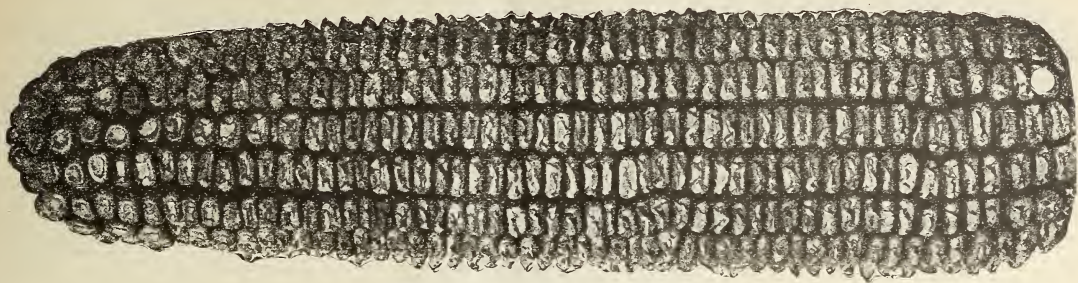
**DESCRIPTION:**—Stalks are large, strong and robust, growing to a height of 8 to 12 feet, dependent upon the land; a great drouth resister; broad blades and many of them; ears 8 to 12 inches long and 7 to 8 inches in circumference; 16 to 20 rows, deep grains, solidly set on a medium size cob; cobs white, matures in about 100 days, every stalk producing one to three good ears. It is not only adapted to good, strong ground, but will do better and return larger yields on old, poor, thin or hilly ground than any other variety in existence. In short, it is the embodiment of all the good qualities contained in all the best varieties. It's the sure thing—all we claim for it. Our seed stock of this corn is exceptionally fine this year (extra choice), having been grown from absolutely pure seed stock, and we have made a selection of the most choice ears, and hope to be able to fill every order promptly that comes to us this year. Write for Prices and Samples.



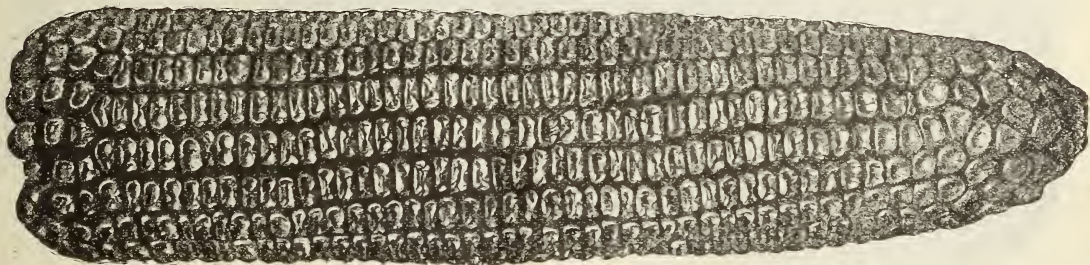
**DIAMOND JOE'S BIG WHITE.**

**ORDER EARLY**

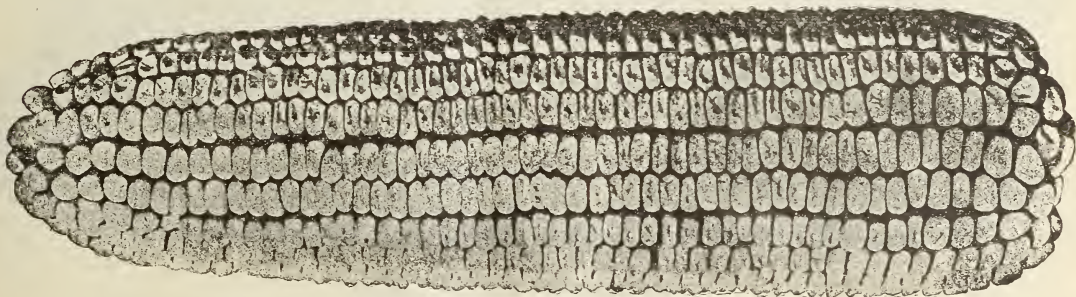


**BOONE COUNTY WHITE.**

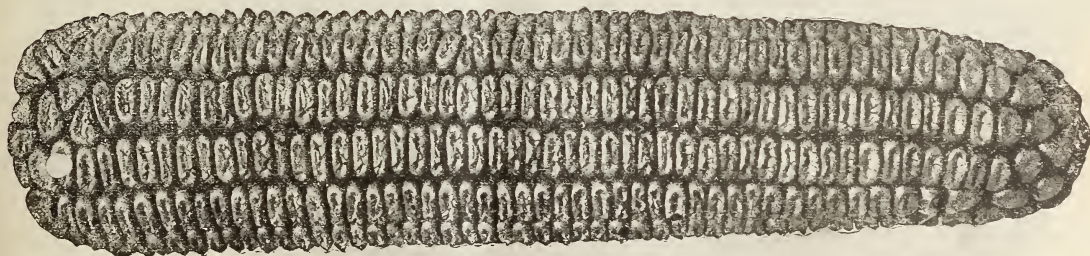
**DESCRIPTION**—Ears well filled out at both ends, cylindrical, 9 to 11 inches long, averaging 20 rows, some 18 to 22. Grain very deep, a little rough. Cobs white, of medium size. Boone County is a show corn, and has carried off many premiums offered at corn contests—state and county fairs. Matures in 110 to 120 days. Write for samples and prices.

**IOWA SILVER MINE.**

**DESCRIPTION**—Silver Mine is deep grained pure white, rough-topped with a small white cob. Ears 9 to 12 inches long, 16 to 20 rows of pure white kernels, solidly set on ears well filled at butt and tip. The small cob dries out rapidly and can be marketed early. This corn is a drouth resister. Frequently bearing two ears weighing 1 and 1½ pounds each. Matures in 100 days.

**IMPROVED ST. CHARLES WHITE— Red Cob.**

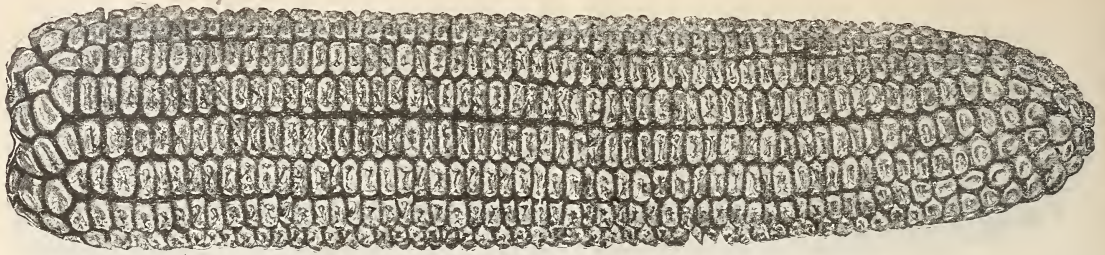
**DESCRIPTION**—Pure white corn with red cob, ears are large, moderately rough, deep green. Stalks grow very leafy and heavy, and will produce enormous ears of corn. Matures in 100 days.

**MUSHRUSH (OR SHAWNEE WHITE).**

One of the largest-eared white corn grown, grains dented, broad and fairly smooth, ears 10 to 14 inches long, matures 110 to 120 days. A drouth resister, well adapted to upland, as well as bottom.

**We Appreciate Your Order, Large or Small**





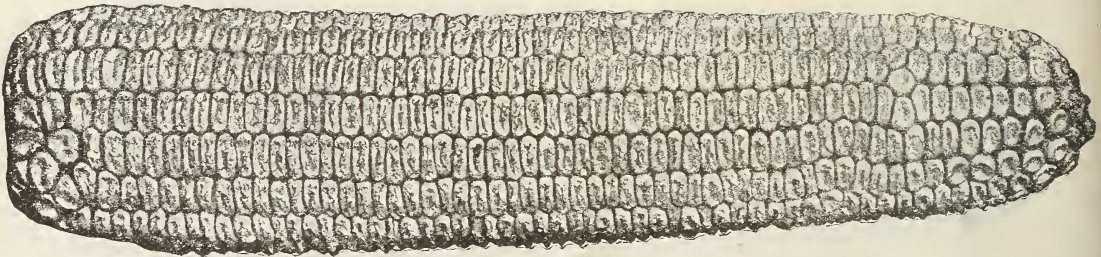
**REID'S YELLOW DENT.**

DESCRIPTION—Color deep yellow, with lighter cap. Grain very deep, closely packed; butts and tips almost entirely covered over. Slightly rough, with grains dented on top. Leaves and stalks of Reid's Yellow Dent make the finest ensilage and fodder. Matures in about 90 days. Write for prices and samples.



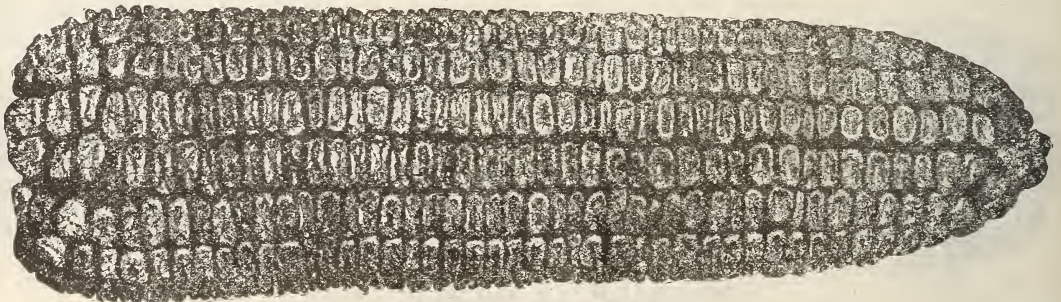
**IMPROVED LEAMING.**

A corn of very rich, deep-golden color; slightly tapering ear, well filled at the butt and tip. The ears range from 8 to 12 inches long and from 7 to 8 inches in circumference, weighing from 12 to 17 ounces each. Each ear has from 16 to 24 rows of kernels, which are broad, deep and thick, set on a red cob of medium size. Matures in about 90 days.



**HILDRETH YELLOW DENT.**

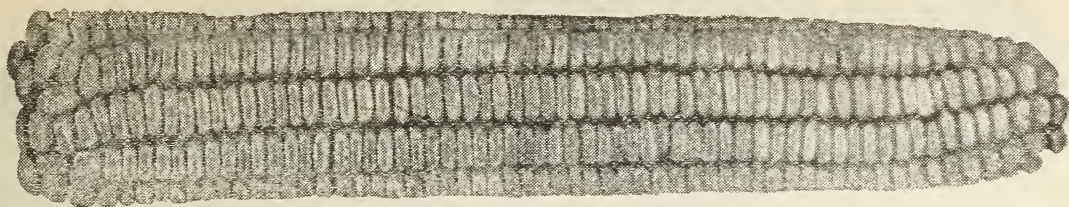
This corn is a very large growing variety. The ear is large and well rounded at butt and tip. The kernels are inclined to be small, but are very deep. Indentation medium rough; color deep golden yellow. Matures in 100 days.



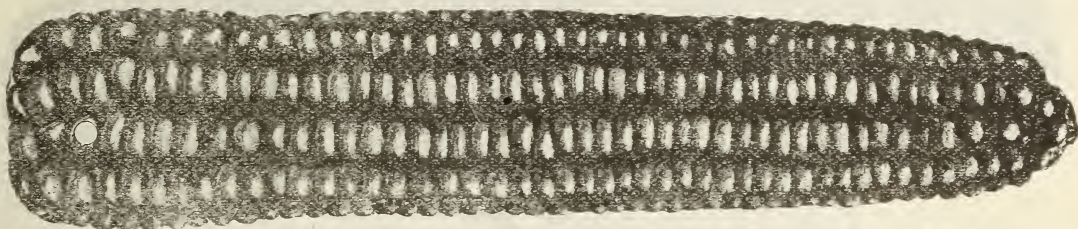
**IOWA GOLD MINE.**

A handsome early corn, ripening a few days after our improved Leaming; ears are of good size, even and uniform in shape; cob small with very deep grains of bright golden color. Matures in 100 days.



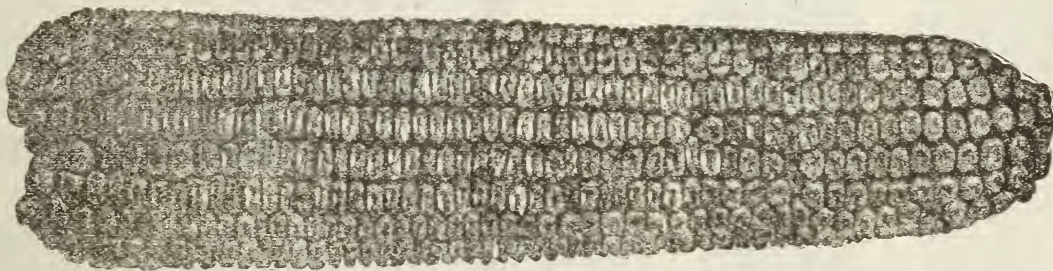
**GOLDEN BEAUTY.**

The ears are of perfect shape, with from ten to fourteen straight rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding and feeding. Matures in 100 days. Write for prices and samples.

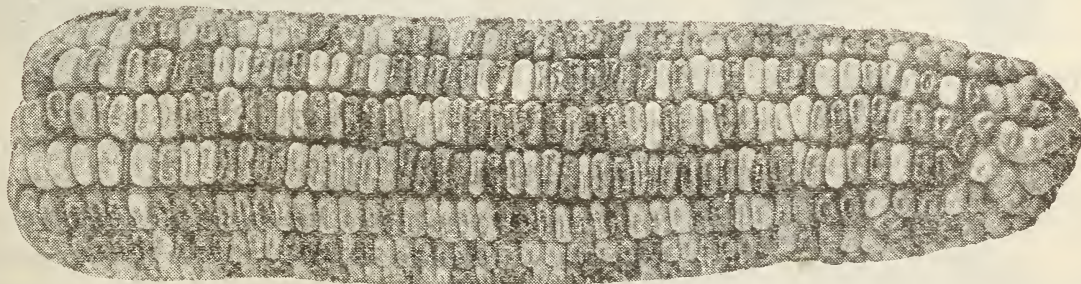
**BLOODY BUTCHER (White Cap).**

This corn is much sought after by the farmer who finds it necessary to replant his corn in June or July. Is a good yielder, making as high as 65 bushels to the acre.

**DESCRIPTION**—Color deep cherry-red with white cap, generally 14 rows of pure red white cap corn on a small cob. Long, slender ears, 10 to 12 inches. Stalks medium height, fairly heavy, grains always dented and sometimes rough. Matures in about 80 days.

**CALICO OR STRAWBERRY CORN.**  
Old Fashioned Red, White and Yellow.

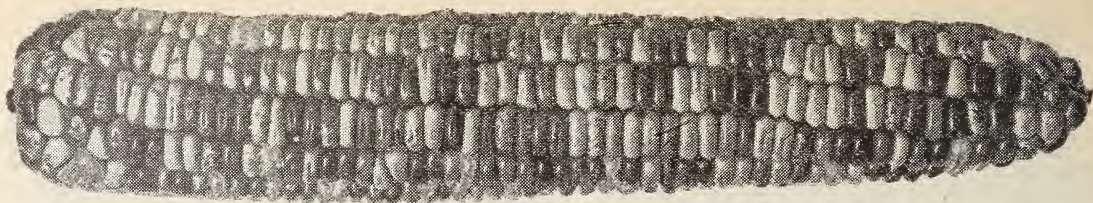
**DESCRIPTION**—This peculiarly colored corn is obtained by breeding together strong, vigorous red, white and yellow types of rich feeding stock, producing a kernel showing stripes of the three colors. Ears large, deep grain and small cob, 9 to 12 inches in length, and 7 to 8 inches in circumference. Matures in about 90 days.

**IMPROVED INDIAN SQUAW CORN.**

Holds more records for wonderful performances under difficult conditions than any corn ever grown. It has an extremely early variety, maturing in 85 days. Perhaps the most wonderful quality of this corn is its power to resist drouth, and it does equally as well in wet seasons. Ears large, 10 to 12 inches, and two on every stalk. The kernels are of different colors. Blue pins and red and white, giving the ears a curious, beautiful mottled appearance. Order early. We always sell out.

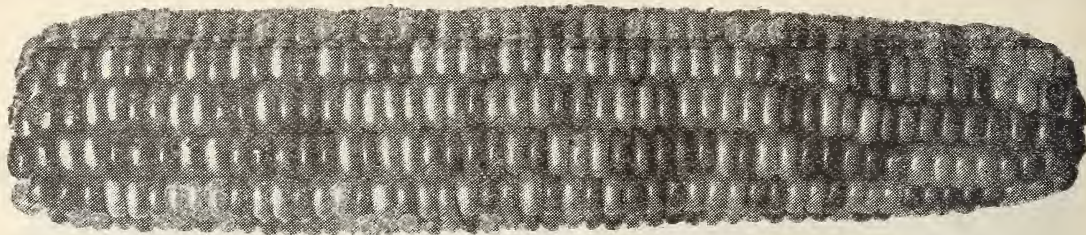
**We Have the BEST SEED CORN Grown**





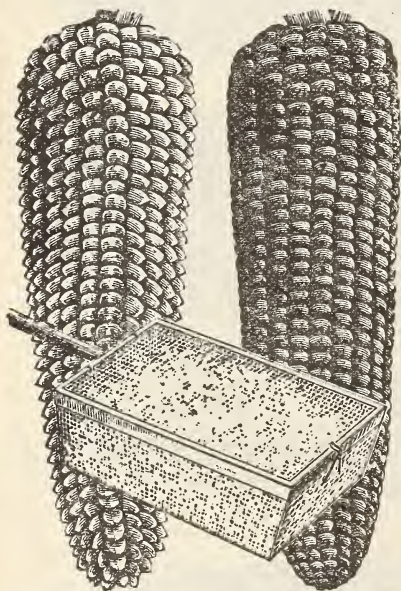
### SEMI-FLINT SQUAW CORN.

Maturity 70 to 75 days. This is one of the very earliest field corns now grown and will outyield any of its kind,, ears 12 to 16 inches long, 2 to 4 ears on a stalk. Grain medium deep and broad, fine for table use as well as feeding, and no better ensilage corn than it is.



### SQUAW CORN.

This is the old fashioned Flint Corn that is known by every one the country over as Squaw Corn. Matures in 75 days, has two to four large ears to the stalk, kernels blue and white, especially recommended where an early corn is needed for early stock feeding and for ensilage purposes. It can't be beat. Give this corn a trial and you will always have corn.



### THE BEST VARIETIES OF POP CORN

#### RICE.

A very productive variety. Ears short, kernels long and pointed. A splendid popping sort, and the most salable among the retail dealers. Price, per pound, selected, 20c; 3 for 50c, postpaid.

#### WHITE PEARL.

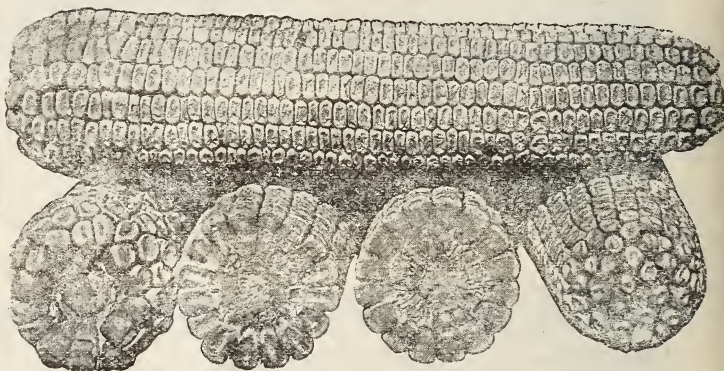
Smooth, small grain ears 6 or 9 inches long, seven-eighths to one and one-eighth inches in diameter. Price, per lb., 20c; 3 for 50c, postpaid.

#### GOLDEN QUEEN.

Ears of large size, and the kernels pop to over an inch in diameter. One of the best and most prolific varieties grown. Price, per lb., 20c; 3 for 50c, postpaid.

NOTE—We will contract for all the Pop Corn you have or will make contract for growing. Write us.

## TOWNSENDS 75 Day Yellow Dent Corn



This grand NEW variety of EXTRA EARLY YELLOW DENT CORN was first introduced in this locality (Shawnee Co., Kansas) by Mr. A. Townsend, one of our leading farmers and stockmen, and is fast becoming a favorite corn where early feed is required. The ears are of handsome appearance, bearing 12 to 14 rows of bright, rich yellow, smooth wedge-shaped kernels, packed closely on a small red cob, from butt to tip. The ears average 8 inches in length and are borne usually two on a stalk. Townsend's Extra Early Yellow Dent is without an equal in the fields of early corn.



# Northern Grown Seed Potatoes

We make a specialty of this line and carry a full stock at all times (weather permitting). Our seed Potatoes are grown in the Red River Valley in Minnesota and North Dakota. We also handle Potatoes grown in South Dakota, Iowa, Nebraska, Kansas (Kaw Valley), Wisconsin and Michigan. Prices herein quoted are subject to change, and in placing your orders with us it is advisable to drop us a card and get our lowest prices, always stating what kind you prefer, and in this way you will avoid any misunderstanding as to our market prices. We will ship your order as instructed by you (weather permitting); by refrigerator car service if the Railroad Company has such service on your line. This will insure safe delivery.

## Genuine Red River Early Ohio

Write for Special Prices

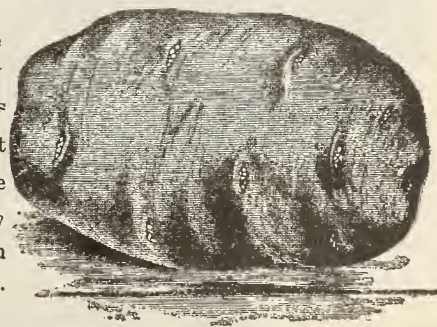


THE EARLY OHIO is the leading potato in the West and is more generally planted than any other variety. It seems to be especially adapted for this section. Red River Early Ohios have given more general satisfaction to our customers than any other potato. Ready for market very early, heavy yielders, good keepers and one of the finest table varieties. We guarantee our stock to be genuine Northern Red River.

No. 2 Medium Size Red River Ohio will be about 25c per bushel less than No. 1.

## Early Six Weeks

This remarkably early Potato is especially valuable to the market gardener, and for those with a small garden who grow for extra early Potatoes only. It is ready for use ten days ahead of the Early Ohio; of excellent quality; abundant bearers and a good keeper. In shape it is identical with the Early Ohio; color much lighter; skin very smooth with few very shallow eyes. This should be planted largely and you will be well repaid with results. South Dakota sand land. Per bushel, write for prices.



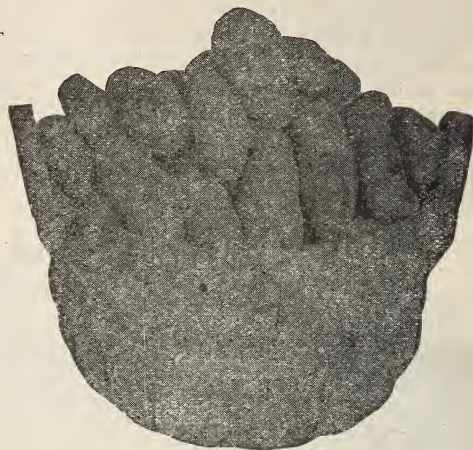


# POTATOES---Continued



**RED RIVER BLISS RED TRIUMPH.**

This is positively one of the earliest seed potatoes grown. Produces from 150 to 300 bushels of handsome Potatoes per acre and everywhere. Splendid for all states, especially South. Stock unusually fine this year, although scarce. It's an extremely popular early variety. Red River grown.



**RUSSET, OR NETTED BURBANK.**

A real acquisition against scab. Vines very robust; tubers medium long, smooth, while shallow eyes and netted skin, flesh very white and floury. They are absolutely scab proof. They generally set 8 to 10 large tubers to each plant and require a rich soil to produce their usual heavy yields.



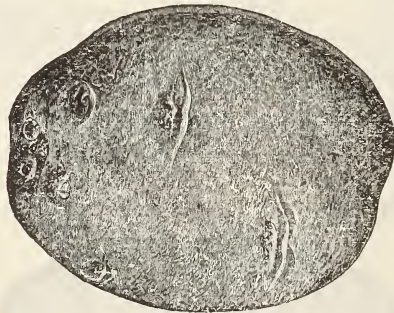
**EARLY ROSE.**

The good old favorite which continues in great popularity. A prolific yielder, sure cropper and popular market Potato. Every farmer and gardener knows the good Early Rose and nothing more need be said in its favor. The seed we offer is the purest and best that can be put on the market. Red River grown.



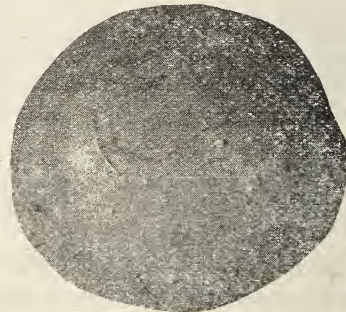
**GREEN MOUNTAIN.**

The illustration above shows exactly how it looks. The tubers run rather large with a thick skin, heavily netted, cream color rather than white. The color and the thick netting indicate fine cooking qualities. A Green Mountain is hard to beat for an eating potato, as it always cooks up dry and mealy and has a peculiarly fine flavor. The eyes are rather deep as compared with the Rural type varieties, but the quality is most excellent, and then it is a very strong, vigorous grower and heavy yielder. Red River grown.



**IRISH COBBLER**

Another year adds to the popularity of our Early Irish Cobbler Potato. It out yields most of the later sorts. Planted in almost every state and our customers report heavy yields and perfect satisfaction, thereby making it an ideal potato. Handsome form and light color; comes true and not easy to "scab." A firm potato and fine keeper, while its cooking qualities cannot be excelled.



**RURAL NEW YORKER NO. 2.**

**The Standard White Market Potato.**

One of the largest yielding varieties in existence. Large and unusually smooth with few and shallow eyes, skin white, as is also the flesh, which is of superior quality. Medium late and best drought resister. There is no other Potato of more handsome appearance than the Rural New Yorker, Red River grown.

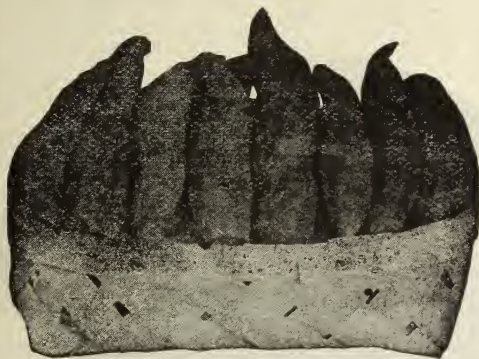
**WRITE FOR LOWEST PRICES ON ALL POTATOES**



# SWEET POTATOES.



**SOUTHERN QUEEN.**



**BLACK SPANISH.**

## VINELESS.

A good keeper and drouth resister; a good yielder and hardly any vines. Prices on application.

## PRIDE OF KANSAS

A large, yellow potato and good yielder. Prices on application.

## WHITE BRAZILIAN

A large, white, late potato. Prices on application.  
A large, yellow potato, a good yielder. Prices on application.

## EARLY GOLDEN.

A large, yellow potato, a good yielder. Price on application.

## EARLY RED BERMUDA.

A large, white, late potato. Price on application.

## SOUTHERN QUEEN.

Medium early, large white potato. Price on application.

## DOOLY YAM.

This is the old time yellow yam, a well known variety. Skin rich yellow color, flesh deep yellow, cooks soft and very sweet, excellent flavor, round leaf, sometimes called pumpkin yam by some. Price on application.

We make a specialty of these potatoes, and we have now a good supply of Yellow Jersey and Yellow Nansemond, also Red Bermuda and Southern Queen. On the odd varieties, such as Black Spanish, Early Golden, Pride of Kansas, White Brazilian, Vineless, Red Jersey, Red Nansemond and Southern Yams, our supply is limited and you should get your orders in early so that we may know what you will want, and we will book same and ship as soon as it is time to put them out.

Buyers will please note that owing to the tenderness of Sweet Potatoes we do not guarantee the safe arrival of Sweet Potato Plants or seeds; however, we use all precautions necessary in packing and time of shipping.

## Common Varieties.

**FANCY YELLOW, JERSEY, KAW VALLEY.**  
Prices on Application.

**FANCY YELLOW, NANSEMOND, KAW VALLEY**  
Prices on Application.

**RED NANSEMOND, KAW VALLEY,**  
Prices on Application.

**RED JERSEY, KAW VALLEY.**  
Prices on Application.

## Varieties.

### SOUTHERN YAM.

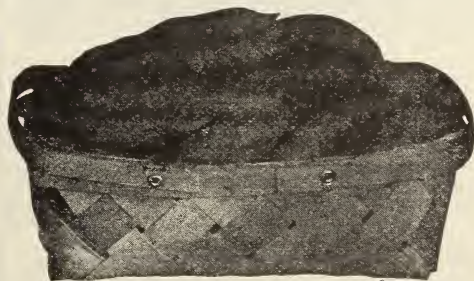
We have the genuine. This potato is yellow in color and when cut, the meat is salmon color and very fine, a heavy yielder. Price on application.

### BLACK SPANISH.

Long, dark purple potato, white meated, good keeper, matures late. Prices on application.



**YELLOW NANSEMOND.**



**EARLY RED BERMUDA.**

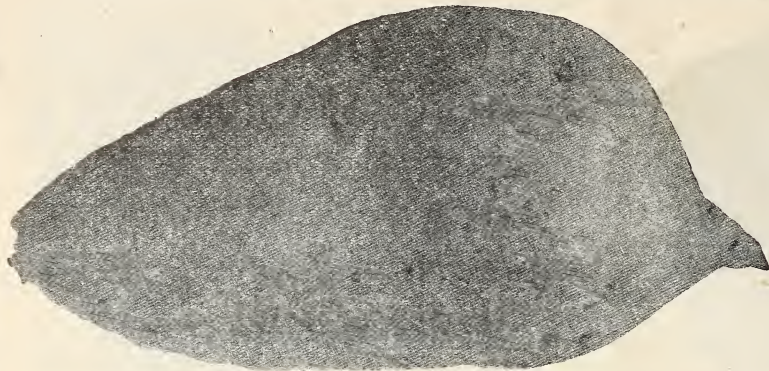
# WRITE FOR PRICES

**We are the Largest Growers and Dealers in SWEET POTATOES  
West of the Mississippi River.**



# SWEET POTATOES

TWO NEW VARIETIES THAT ARE NOW COMMANDING ATTENTION



## PORTO RICA

This Potato was brought to this country from SOUTH AMERICA two years ago, and planted in FLORIDA, where they call it the KEY WEST. We will introduce this GRAND NEW SWEET POTATO for the FIRST TIME to our Northern planters this coming season. The color of this Potato is PINK, with a rich golden yellow meat, free from strings, and very sweet; syrup fairly runs out of this Potato while baking. Prices upon application.



## THE NANCY HALL . . . . .

This Potato was first introduced by us to our Northern Growers two years ago, and is now rapidly taking the lead over all other varieties. The Potato in color is a very pale pink (flesh color). The meat is a rich, sweet, golden yellow when cooked, and is one of the best keepers now grown. Prices upon application.

## HYBRIDIZED POTATO SEED

FROM THE SEED-BALLS—HEADQUARTERS STOCK.

Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

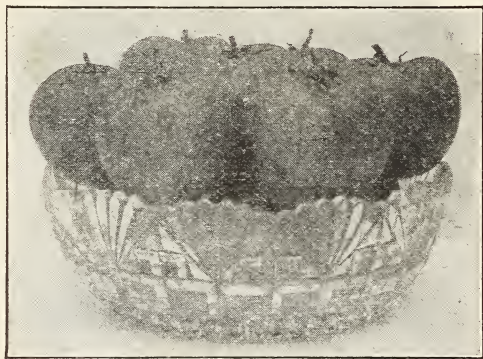


PHOTO OF POTATO SEED BALLS—ONE-HALF NATURAL SIZE.

It is from these that ALL valuable new varieties of Potatoes are produced.

Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes, and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener, and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

READ THESE EXTRACTS FROM CUSTOMERS LETTERS.

"I grew 101 Potatoes from one plant of your Potato Seed. Every plant was a different variety." Mrs. Ellen Keener.

"I raised 50 Hills from one Packet; many kinds and colors; some early, some late. 94 Potatoes in one hill." J. H. Skinner.

"Your remarkable Potato Seed produced white, pink, red, purple, blue, cream, russet, and black potatoes." W. M. Johnson.

"Your Potato Seed is a wonder. I grew 115 different varieties from one Packet—the finest I ever saw." C. E. Flint.

"I grew 45 pounds of Seedling Potatoes from one Packet. I expect wonders from them next year." Thomas Lucas.

Packet 15 cts. 2 for 25c. 5 for 50c. 10 for \$1.



## SLUG SHOT.

It is cheap and very effective. Destroys potato bugs, beetles, green and black fly, melon, squash and cucumber bugs, etc. 1 lb. carton, 15c; 1 lb. canister with shaker top, 25c; 5 lb pkg., 50c. Postage extra.



## BUG DEATH.

Kills all bugs and worms that chew the leaves and foliage. Contains no Paris green nor arsenic. May be used dry or in solution with any sprayer on the market. Lb., 20c; 3 lbs., 50c; 5 lbs., 70c; Dicky Duster, 25c; an Acre-an-Hour Sifter, 75c, are especially adopted to apply Bug Death.



# PLANTS.

**NOTE.**—All our plants will be packed in sea moss this season, which will insure more safe delivery and less express charges.

Plants herein quoted are shipped from our own beds at Topeka, Kansas. We pay postage on lots of 100. Express is the best way on large lots. However, we will ship them any way you desire, that they will come through safely and at the least expense.

## SWEET POTATO

	By Express	Not
	Per 100	Postpaid
Nancy Hall.....	\$0.50	\$2.50
Dooley Yams.....	.50	2.50
Early Golden.....	.50	2.50
Southern Queen.....	.50	2.00
Black Spanish.....	.50	2.50
Pride of Kansas.....	.50	2.50
Yellow Jersey.....	.50	2.00
Yellow Nansmund.....	.50	2.00
Red Jersey.....	.50	2.00
Red Nansmond.....	.50	2.50
Early Red Bermuda.....	.50	2.50
Southern Yams.....	.50	2.50
Vineless.....	.50	2.50
White Brazilian.....	.50	2.50

## CABBAGE PLANTS

If in the market for frost proof cabbage plants, write us for delivery prices.

	Per 100	Per 1,000
Early Jersey Wakefield.....	.50	2.50
Early Winningsstadt.....	.50	2.50
Early Charleston Wakefield.....	.50	2.50
Early Summer.....	.50	2.50
Early Flat Dutch.....	.50	2.50
Early Express.....	.50	2.50
Early Copenhagen Market.....	.50	2.50
Glory of Enkhulzen.....	.50	2.50
Henderson's Succession.....	.50	2.50
Late Flat Dutch.....	.50	2.50
St. Louis Late Market.....	.50	2.50
All Seasons.....	.65	2.50

## PEPPER PLANTS

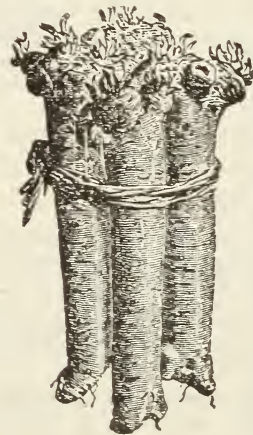
Ruby King.....	.50	\$4.00
Long Red.....	.50	4.00
Perfection.....	.50	4.00
Chinese Giant.....	.50	4.00
	Per 100	Per 1,000

## EGG PLANTS

Early New York.....	.75	\$6.00
Black Beauty.....	.75	6.00

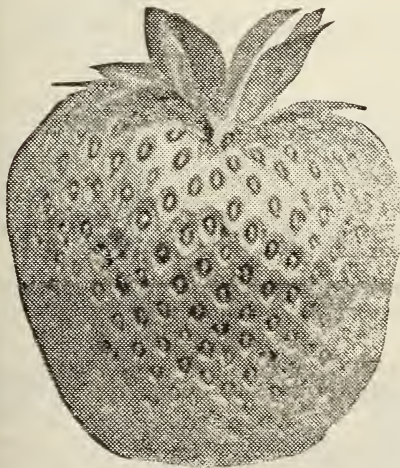
## TOMATO PLANTS

	Per 100	Per 1,000
Early Kansas Standard, Tree Tomatoes.....	.50	2.50
Early Dwarf Stone, Tree Tomatoes.....	.50	2.50
Early Dwarf Champion.....	.50	2.50
Beauty, Late.....	.50	2.50
Stone, Late.....	.50	2.50
Matchless, Late.....	.50	2.50
Acme.....	.50	2.50
Golden Queen.....	.50	2.50
Ponda Rosa.....	.50	3.50
Earliana.....	.50	3.00



Horse Radish Roots

We have several thousand slips to offer this season. Fine stock, 6 to 10 inches long. Per 1,000 \$3.00; per 100, 40c; per 100, by mail or express, prepaid, 75c.



## Raspberries

St. Regis, Large Red, per 1,000, \$10.00.  
Cumberland Black Cap, per 1,000, \$10.00.

## Strawberries

We have some very fine plants in the following varieties:

### LARGE TYPE PROGRESSIVE EVERBEARING.

Blooming and bearing till killed by frost. We have the genuine. Price, per 100, \$1.50; per 500, \$5.50; per 1,000, \$11.00.

SEN. DUNLAP, GANDY, AROMA, KLONDYKE, WARFIELD,

CRESCENT, MICHAELS, EARLY BRANDIWINE.

Price, per 100, 65c; per 500, \$3.00; per 1,000, \$6.00. Postpaid and all charges paid by us.

If in the Market for any Varieties of Fruit Trees and Bushes Write Us



# OUR FROST-PROOF Cabbage Plants

## WILL MATURE HEADS TWO TO THREE WEEKS EARLIER THAN YOUR HOME GROWN PLANTS AND DOUBLE YOUR PROFITS. WHY?

There are a number of islands along the Sea coast of South Carolina where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks sooner than the home grown hot bed or cold frame plants. These FROST-PROOF CABBAGE PLANTS will stand a temperature of 12 to 15 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted, and just as soon as Spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be of your crop is matured and marketed before the general crop from home grown plants is matured.

TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS, THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME GROWN PLANTS.

Our Cabbage Plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina by parcel post or express. We can fill orders from December 1st to May 1st.

The plants received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the results.

In former seasons we have guaranteed good order delivery, but owing to the congestion of all transportation caused by the war, we do not guarantee delivery. Our responsibility ceases upon delivery to Transportation Company.

### VARIETIES: EARLY JERSEY WAKEFIELD, CHARLESTON LARGE TYPE WAKEFIELD, SUCCESSION AND EARLY FLAT DUTCH.

Prices, by parcel post, postage paid, 35c per 100 plants to all places in the United States and Canada. On larger quantities the prices are as follows:

GROUP 1—Georgia, North Carolina and South Carolina, 500 plants for \$1.10; 1,000 or more at \$1.90 per 1,000.

GROUP 2—Alabama, Delaware, District of Columbia, Florida, Kentucky, Maryland, Mississippi, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia and West Virginia, 500 plants for \$1.25; 1,000 or more at \$2.20 per 1,000.

GROUP 3—Arkansas, Connecticut, Illinois, Indiana, Iowa, Louisiana, Massachusetts, Michigan, Missouri, New Hampshire, New York, Oklahoma, Rhode Island, Vermont and Wisconsin, 500 plants for \$1.40; 1,000 or more at \$2.45 per 1,000.

GROUP 4—Kansas, Minnesota, Nebraska, South Dakota and Texas, 500 plants for \$1.55; 1,000 or more at \$2.75 per 1,000.

GROUP 5—All states not listed in other groups, also Canada, 500 plants for \$1.70; 1,000 or more at \$3.05 per 1,000.

Prices by express, buyer paying charges, which under special rates are very low: 500 for \$1.00 in lots of 1,000 at \$1.50 per 1,000; 5,000 to 8,000 at \$1.25 per 1,000. In lots of 10,000 or over at \$1.00 per 1,000.

Plants are packed for parcel post shipment either 100, 200, 300, 400, 500 or 1,000 plants to package. For express shipment, 500 or 1,000 plants to package. Order in these quantities. They weigh 15 to 25 pounds per thousand plants packed for shipment.

**Terms Cash with Order.** No plants shipped C. O. D. We advise that you have all shipments of two thousand plants or less sent by parcel post. They make quicker time, are delivered by mail carrier, and save you the time of going to the express office for the shipment. On larger lots inquire of your express agent what the charges will be. To a great many points the parcel post rates are as low or lower than the express rates. When rates are near the same always order by parcel post, as time and service is better.





# Hayes Cabbage Worm Destroyer

--It Blows Them Up--

Not A Poison

Directions for applying this mixture: Use a duster or sifter spray of any kind. Sprinkle over the heads or cabbage plants.. Late in the evening or while the dew is on the plants in the morning. You will notice that the green worm will suck this mixture, which expands and causes the worms to burst—or blow up.

## Price.

1 lb. Cartons (at the Store).....10c  
1 lb. Cartons (Postpaid).....18c; 2 lbs., 30c

Special prices on larger lots.

**GIVE IT A TRIAL**

Put up only by

## Hayes Seed House

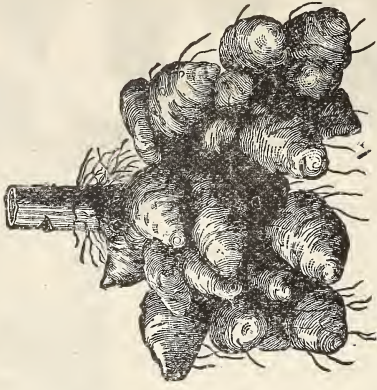
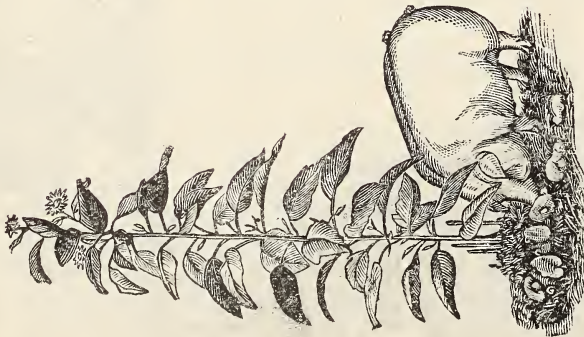
524-526-529 North Kansas Avenue  
TOPEKA, KANSAS



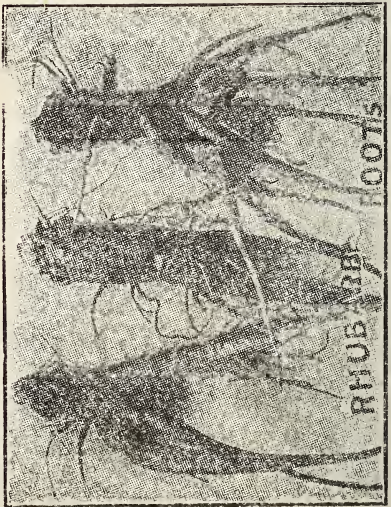
## Jerusalem Artichokes

The New Large Jerusalem Variety, producing from 300 to 600 bushels per acre. An excellent food for hogs, cattle, sheep and milch cows; they are for the production of milk equal if not superior to bran. But their greatest value is food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog feed possible to raise, and find that where brood sows have free access to Artichokes they and their pigs invariably do well. Hogs will not only grow, but fatten on them.

Price,  $\frac{1}{4}$  bushel, 50c. Price, per bushel, 50 pounds, \$1.50.  
Two bushels plant an acre.



ARTICHOKE JERUSALEM  
TUBERS



THIS ILLUSTRATION SHOWS THE EYES

## PIE PLANT

We have a selected lot of large Mammoth Victroia, also Wine Plant. Price, per dozen eyes, postpaid, 50c; per 100 eyes, \$2.50; per 1,000 eyes by freight in bbls. \$8.50.





**ASPARAGUS ROOTS**

Strong roots of the above varieties, 25c per dozen; \$1.25 per 100 by mail, postpaid. By express, 1 year old, 250 for \$1.40; 500 for \$2.50; 1,000 for \$4.00; 2 years old, 250 for \$1.60; 500 for \$2.50; 1,000 for \$4.50.

**SEEDS OF QUALITY****ASPARAGUS****PALMETTO**

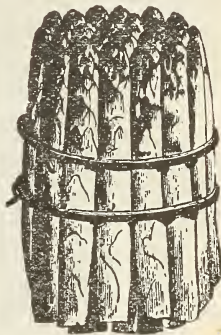
The earliest, finest and best variety. Strong and vigorous in growth. Very rich and tender when cooked. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00, postpaid.

**CONOVER'S COLOSSAL**

An extra large, quick-growing variety; stalk measures over one inch in diameter. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00, postpaid.

**ARTICHOKE—LARGE GREEN GLOBE****The Standard Variety**

The Globe Artichoke is cultivated for its flower-heads, which are cooked like asparagus. Plants set in any good soil, with slight covering in winter. Will remain in bearing several years. Pkt., 5c; 1 oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**BEANS**

**NOTICES**—Seed beans never were so scarce as they are at this time, and prices are very high. We will fill all orders as long as our supply lasts, and we urge our customers to order at once. We sell all our seeds by weight. A pound of beans is a little more than a pint.

**BLACK VALENTINE.**

Long, straight, round, green pods of fair quality while young; enormously productive. Ready in 50 days from sowing for market. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**IMPROVED EXTRA EARLY RED VALENTINE**

An old favorite and has only recently been surpassed by the Stringless Green Pod. Very prolific and the pods are fine and round, and very tender while young. It is as early as the preceding one, but the pods are not as long, nor as straight. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**EARLY YELLOW SIX WEEKS.**

The pods are long and flat and of a bright green color. Plants form erect bushes. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**EXTRA EARLY REFUGEE OR BROWN SPECKLED VALENTINE.**

This may be called one of the extra early sorts. Pods are round, of good flavor, but because of the great vigor of the bush it needs twice the usual room. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**LONGFELLOW.**

A new extra early variety with semi-round, uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**ROUND YELLOW SIX WEEKS.**

A pale green bean of excellent flavor. Round pod. Very prolific. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**MICHIGAN NAVY**

The Genuine Soup Bean,  
Per pkt. 5 cts;  $\frac{1}{2}$  lb., 15c; 1 lb. 30c.

**GIANT STRINGLESS GREEN POD****Green Pod Varieties****BURPEES STRINGLESS GREEN POD.**

The best green podded bean on the market. It is very early, extremely vigorous and produces an abundance of brittle, stringless pods. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.

**GIANT STRINGLESS GREEN POD.**

The round, meaty pods resemble the early Red Valentine, but this bean matures a week or ten days later. The pods are quite stringless and brittle at all stages, and this variety is to be recommended highly. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid.





### CURRIE'S RUST PROOF BLACK WAX.

As near rust proof as a good bean can be. Very vigorous and hardy and productive. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c, postpaid.



### DAVIS' WHITE WAX.

This bean does not discolor, and is therefore excellent for canning. It is immensely productive and a very good shipper. The pods are straight and 5 to 6 inches in length. The dry bean is white and



### HAYES IMPROVED NEW WHITE NAVY.

A very fine bunch bean and one that can be used as a snap bean, or left to ripen and used as a soup bean. Give this bean a trial. No better bean grown. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb. 35c; postpaid.

very desirable for winter use. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c, postpaid.

### PENCIL POD BLACK WAX.

Plant grows about 15 inches high, very productive, with straight pods 6 to 7 inches long, light golden yellow color, round, meaty and deeply saddlebacked; flesh brittle, solid and stringless; flavor fine. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c.

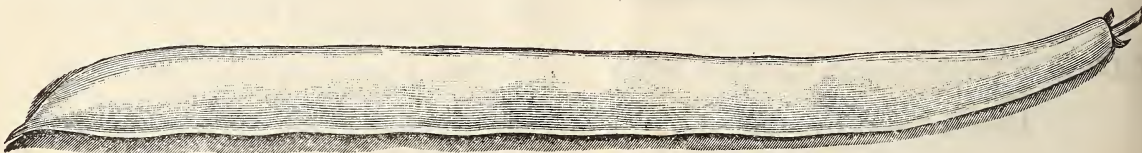
### BURLINGAME MEDIUM FIELD BEAN.

Earliest, hardiest, most productive and most profitable field bean in America. It averages 40 bu. per acre. It ripens early and in a wet season remains sound and healthy, where other varieties rust and spot. The ripened seed is pearly white, and is much handsomer than other sorts, consequently command top prices. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 40c.



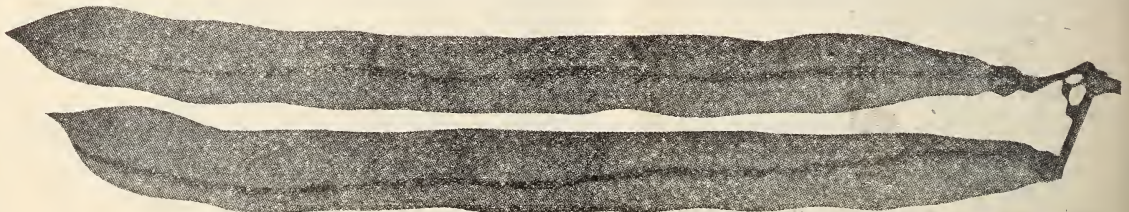
### WARDELL'S KIDNEY WAX.

Highly recommended for private planters and market gardeners. The pods are flat, straight, and are produced in large quantities. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c, postpaid.



### IMPROVED GOLDEN WAX (Rust Proof.)

The standard wax beans for years. The pods are large, slightly flattened, brittle, quite stringless when young and of golden wax color. It is very tender, of fine flavor, and is unexcelled as a shell bean for winter use. The bushes are of compact growth and very prolific. Pkt. 5c;  $\frac{1}{2}$  lb., 25c; 1 lb. 45c postpaid.



Sometimes called Butter Beans. One of the earliest varieties, producing fine, round meat pods of good quality. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c, postpaid.



## THE SEED THAT THE SEA GULL SOWED. NEW SCHROCK KAFFIR SORGHUM.

The Grain That Was Borne on the Wings of the Wind From the Boundaries of the World.  
**ROY SCHROCK,**  
Discoverer and Grower.

### ITS HISTORY.

In the spring of 1911 uncounted multitudes of sea gulls of many kinds and different colors, for days hovered over an Oklahoma county. Later, on a newly plowed field of prairie sod, much frequented by these birds during their stay, a single plant came up bearing three heads, from which this grain has been propagated. Though it likely grows wild somewhere, it is an unknown plant.

The United States Department of Agriculture and the Experiment Stations of Kansas, Texas and Oklahoma have co-operated in its development by seed selection and the U. S. Agronomist named it.

### CHARACTERISTICS.

Stocky growth, about four feet high, very heavy, leafy foliage, very wide leaves, juicy, soft sweet stalk. Erect heads, Kaffir-shaped; seeds deep orange, larger and softer than White Kaffir. All seed heads rise to about same level, making easy topping. Suckers from roots, each sucker bearing large head; main stalk side-branches at leaf joints, each shoot bearing seed head. Roots go down 7 feet. Stays green and bearing new heads till killed by frost. Largest yielding, surest dry weather grain producer known; also responds prodigiously to irrigation. The stalks and heads never break nor lodge and seed never shatters, no difference how long left in the field. Owing to tightness of the hull, birds do not trouble it as they do the other varieties. Threshes out fairly free of caps. Any livestock with teeth and hoofs greedily eat every particle of the plant. Has record of 70 bushels per acre without irrigation.

### EARLINESS.

A month earlier than White Kafir. Main stalk heads are early, or earlier than feterita, if plenty of moisture is in the soil; if moisture is lacking it merely waits for rain, then makes full crop where feterita makes half crop or burns up.

Prices, per lb., 20c, postpaid, 25c.

### CULTURE, FOR GRAIN AND SILAGE.

Drill in rows three feet apart, using three pounds seed per acre; cover two inches deep in most soils. Give good cultivation but run shovels shallow and do not cut off the roots. Remember, however, that no crop thrives mixed up with weeds and baked soil. Kaffir Sorghum will pay you for all work needed to keep it clean.

Because of the suckering, ever-bearing habit, best results are obtained by early planting. Indian corn planting time is about right. Cold ground does not affect its germination and the longer the growing season the larger the crop. Also, if fall turns off dry you will have at least first heads made on spring moisture.

### FOR HAY.

Drill with wheat drill, 50 pounds per acre.

### HARVESTING.

#### For Silage and Dry Fodder.

Cut with corn binder just before frost.

### FOR GRAIN ONLY.

Head with light corn knife or beet-topper, after frost. Stack heads like hay, rick 6 to 8 feet wide. If stacked right they never take water. Turn cattle into stalk fields; they gnaw stalks into the ground.

### FOR HAY.

Cut with mower or wheat binder when heads are in the dough state, or beginning to harden.

### USES.

Dry grain has same feeding value as White Kaffir and like White Kaffir for best results should be either ground or fed in the head.

Finest of poultry feed.

Makes best silage in the world because of soft sweet stalk and immense amount of leaves and grain.

Hay has same value as Sudan Grass and will make more hay with less attention than Sudan. Half of Sudan grass hay is tough stems nothing will eat. There is no waste from Kaffir Sorghum. Horses, cattle and sheep eat every particle.

### CANE SEED.

Orange, per 100 lbs.

Amber, per 100 lbs.

Sumac, per 100 lbs.

Ribbon Cane, per 100 lbs.

Write for prices

### SOYE BEANS

Yellow, per bu. .... \$4.50

See Page 49 for Field Seeds.



In constructing a seed catalogue it is often necessary to decide on prices many weeks in advance of its issue. We have been delayed in sending you this catalogue for this reason.

### We Quote You as Follows To DAY

On page 21, Cabbage Seed, per pkt., 5c; per oz., 25c;  $\frac{1}{4}$  lb., 80c; 1 lb. \$3.00. Copenhagen Market and Glory of Enkhuizen will be pkg. 5c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$4.00.

On page 33, you will find Peas. Prices should read as follows: Pkt. 2 oz. 5c;  $\frac{1}{2}$  lb. 20c; 1 lb. 30c; 2 lbs. 55c: Postpaid.

On page 35—Radishes should read: Pkt. 5c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

On page 32—Peppers, pkt. 5c; Ruby King, Bull Nose and Sweet Mountain, per  $\frac{1}{4}$  lb., \$1.00; Chinese Giant and Perfection per oz., 65c; per lb., \$8.00.

On page 36—Earliana Tomatoes, per oz., 35c; lb., \$4.00.

On 37—Ponderosa, per oz., 40c; lb. \$5.00.

On 38—Turnip seeds, per pkt. 5c; oz., 20c; lb. \$2.00.

### SEED CORN.

All White Seed Corn, per bu., \$4.00.

Reid's Yellow Dent and Golden Beauty per bu. \$4.50.

Iowa Gold Mine and Hildreths Yellow Dent, per bu. \$4.00.

Bloody Butcher and Calico, per bu. \$4.50.

Improved Squaw Corn (blue and white) per bu. \$4.00.

Semi Flint Squaw and Flint Squaw, per bu., \$5.00.

Townsend's 75-Day (limited amount) per bu., \$5.00

### Potatoes.

Red River Early Ohio (genuine) per bu.....\$1.65

Red River Early Rose (genuine) per bu.....1.65

Red River Early Red Triumphs, per bu.....3.50

Red River Early Irish Coblers, per bu.....3.50

South Dakota, Early 6-Weeks, per bu.....1.65

Minnesota, Burbanks, per bu. ....1.40

Minnesota, Rurals, per bu.....1.25

Minnesota Green Mountain, per bu.....1.35

### SWEET POTATOES.

Yellow Jersey or Yellow Nansmond, per bu.....\$2.50

Nancy Hall and Red Bermuda, per bu.....2.75

Southern Queen, per bu.....2.25

Red Jersey, per bu.....2.50

Black Spanish, per bu. ....3.00

### Oats.

Fancy Red Texas per bu. from Texas.....\$1.25

Fancy Red Texas (Kansas Grown) 1st year.....1.10

### Field SEEDS—On Page 49

Write us for special prices. Market changing daily. Samples free.

We have every thing in seeds. Let us know what you want and we will mail samples and prices.

Yours respectfully,

**HAYES PRODUCE CO.**

**HAYES SEED HOUSE**

Topeka, Kans.

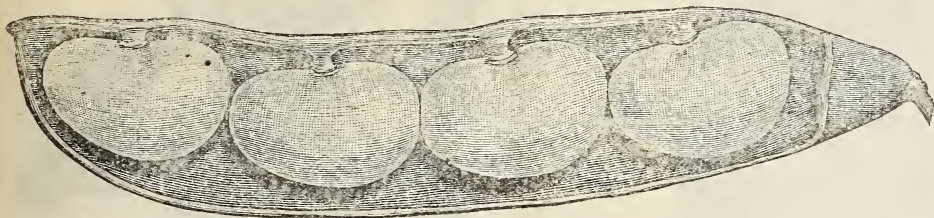
February, 1918.

Prices subject to market changes.

(Over)



# BUNCH AND POLE BEANS



## Bunch Lima Beans

### BURPEE'S BUSH LIMA.

This is the bush form of the Large White Lima. The bush is about 20 inches high and up to two and a half feet in diameter, bearing from 50 to 100 large pods. Pkt., 5c; ½ lb., 15c; 1 lb., 25c, postpaid.



LAZY WIFE

### HENDERSON'S BUSH LIMA.

This bean is about two weeks earlier than the pole Limas. It needs no stakes and produces an enormous crop of delicious Lima Beans. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

### KENTUCKY WONDER OR OLD HOMESTEAD

This has been for a long time the most popular bean. It is very vigorous, climbs well, and bears abundance of nearly round pods which are often ten inches long. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

### KENTUCKY WONDER OR OLD HOMESTEAD

Same general appearance as the Green Podded variety. Very productive. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

### LAZY WIFE.

So named because of the easy picking, and a very popular bean in some localities. Pods are broad, thick, very fleshy, entirely stringless and of a rich buttery flavor when cooked. The beans are white and make a good dry bean for winter use. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

### CUT SHORT OR CORN HILL.

The old standard for planting among corn. Pods are short, round and tender. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

## POLE LIMA BEANS

### KING OF THE GARDEN LIMA.

This is a decided improvement over the large White, being a strong grower, very productive and bearing large well filled pods. The beans are usually shelled, of fine quality and excellent flavor. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

### SMALL CAROLINA, OR SIEVA LIMA

This is a small type of the pole Limas. It matures quickly, produces immense crops, and makes an excellent bean for winter use. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

### TEPARY BEANS.

From Arizona, drouth resisting. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

### HORTICULTURAL, OR SPECKLED CRAN-BERRY.

A showy bean and matures in eighty days. Pods green, dashed with red; valued as a snap or for shelling. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

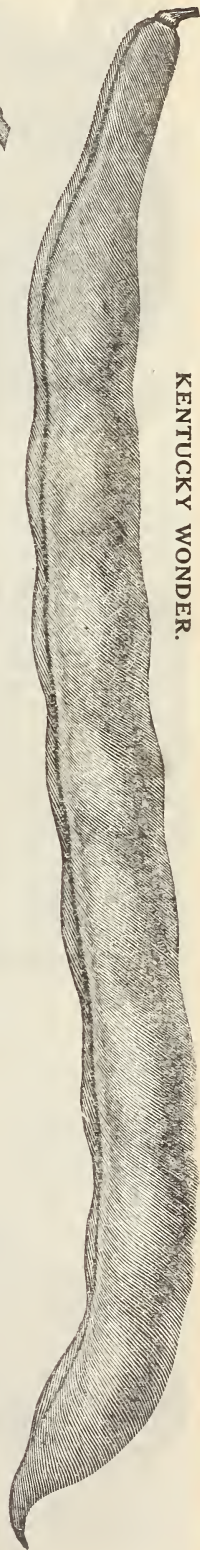
### WHITE DUTCH CASE KNIFE.

Yields an immense crop of handsome, flat white beans, of excellent flavor. Cooks easily. Price. Pkt., 5c; ½ lb., 20c; 1 lb., 25c.

### PINTO-MEXICAN

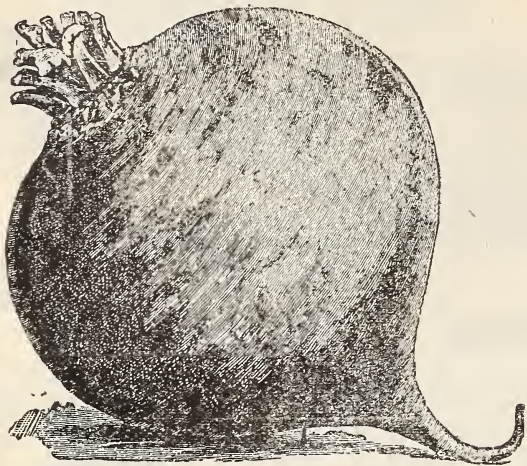
This Bean is fast coming into popularity as a soup bean, and especially for making chili. Used as a snap bean, also. Price, per lb., postpaid, 30c; 2 lbs., 50c. Packet, 5c; ½ lb., 20c.

KENTUCKY WONDER.





## Table Beets



### EARLY ECLIPSE

This is as early as the Egyptian, but is more desirable owing to its globe shape, smoothness and regularity. It has a small firm top, is very sweet, fine and dark red color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb. \$1.00, postpaid.

### EARLY BLOOD RED TURNIP.

This is a turnip beet, and is the old standard among the early varieties. It is of dark red color.

### EXTRA EARLY EGYPTIAN.

An extra early turnip-shaped variety; has small tops and grows quickly. The flesh is in alternate rings of white and red. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.

### DETROIT DARK RED.

A choice strain of dark red turnip beet of globular to oval shape with smooth roots and small tops. Skin is blood red, zoned with light shades tender. Oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.

### THE LENTZ.

As early as the Egyptian, flesh very tender and sweet at all times. Very productive, a good keeper and will produce crop in six weeks from time of planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.

### EDMOND'S BLOOD TURNIP.

Handsome round shape, skin very deep, blood red color, flesh very dark and exceedingly sweet and tender. Very regular and of good size. Make excellent bunch beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; and sweet. Fine for market and canning. Pkt., 5c; yield. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.

### HALF LONG RED.

Larger than the turnip beets and makes a heavier more globular than the Early Egyptian. Especially and is perhaps the most popular of all beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.



### CROSBY'S EARLY EGYPTIAN

One of the earliest and best on market. It is good for market gardeners. Pkt., 5c; oz., 10c; ¼ lb., lb., \$1.00, postpaid.

## SUGAR BEETS AND STOCK BEETS



### MAMMOTH LONG RED STOCK BEET

## Sugar Beets

### RED TOP SUGAR.

Fine, sweet flesh and the best for cattle feeding. Oz., 5c; ¼ lb., 15c; lb., 80c, postpaid.

### LANE'S IMPERIAL SUGAR.

Will yield almost as much as the best Mangel. Oz., 10c; ¼ lb., 80c, postpaid.

## Stock Beets

### YELLOW GLOBE MANGEL.

This beet is easily pulled and more delicate than the Long Red. Oz., 10c; ¼ lb., 15c; lb., 80c.

### GOLDEN TANKARD.

This is a yellow beet, the most prolific variety, and very nutritious. It is one of the most profitable varieties or stock feeding. Oz., 10c; ¼ lb., 15c; lb., 80c.

### MAMMOUTH LONG RED MANGEL.

These roots attain an enormous size and it is a fine variety for feeding. Oz., 10c; ¼ lb., 15c; lb., 80c.

### RED GLOBE MANGEL

This variety is especially adapted to shallow soils. It is a large, round beet, red-skinned and white fleshed. It is an excellent keeper. Oz., 5c; ¼ lb., 15c; lb., 80c.

### LONG BLOOD RED.

The old standard variety for table and cattle. It is the best drouth resister of all; color deep red, flesh very sweet. Grows entirely under the ground. Pkt., 10c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

### SWISS CHARD OR FOLIAGE BEET.

This is a distinct vegetable from the common beet, much superior for greens, and is ready for use much earlier. When matured, the plant forms broad, flat and beautiful white and wax-like stems, which are very delicious when cooked as beets and asparagus tips, or pickled. We recommend this beet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.



# CABBAGE SEED OF HIGHEST QUALITY

Our seeds is both **imported** and **Long Island (N. Y.)**, grown, and especially grown for the market gardener and general home use.

## 1—ST. LOUIS LATE MARKET CABBAGE.

The seed I offer is the **True St. Louis Late Market Seed**. The plant is very vigorous and hardy, the leaves are large and broad, the stem and moderate length, the head is large, white and solid, and seldom bursts. It is medium late in maturing, and is an excellent shipper. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.00; 1b., \$3.00, postpaid.

## 2—SHORT-STEM DRUMHEAD.

Heads are of immense size, hard and solid, very uniform. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1b., \$2.50, postpaid.

## EARLY WINNINGSTADT.

Forms large cone-shaped heads of fine quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.25; 1b., \$2.25, postpaid.

## EARLY JERSEY WAKEFIELD.

An extra large variety, too well known to need any description. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., 2.25, postpaid.

## EXTRA EARLY EXPRESS.

One of the earliest on the market. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25, postpaid.

## 3—GIANT FLAT DUTCH.

An extra large winter variety, which has no superior and is one of the old standards. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25, postpaid.

## 4—EARLY FLAT DUTCH.

The same type as the Giant, but not much earlier and not quite so large. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25.

## EXTRA EARLY ETAMPES.

One of the earliest cabbages and of conical shape. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25, postpaid.

## DRUMHEAD SAVORY.

Leaves are crimped and wrinkled in a peculiar manner. Heads are large and solid. Pkt., 6c; oz., 20c;  $\frac{1}{2}$  lb., 60c; 1b., \$2.25, postpaid.

## 5—IMPROVED DANISH BALL-HEAD.

The famous variety from Denmark. Not so large as Late Flat Dutch, but the best keeper in the world. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25, postpaid.

## 6—SUREHEAD.

All head and always sure to head. The largest main crop variety of the Flat Dutch type. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25, postpaid.

## ALL SEASONS.

A fine variety for any season, of good shape and size. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25.

## 7—BURPEE'S ALL HEAD EARLY.

A week earlier than any of the early summer cabbages; the deep, flat heads are remarkably solid and uniform in color, as well as in shape and size; makes a fine winter cabbage if sown late. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25.

## 8—HENDERSON'S EARLY SUMMER.

Heads large, round and very compact; ten days later than Jersey Wakefield; one of the earliest large heading varieties. Best American. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25.

## MAMMOTH RED DOCK.

The largest and surest heading red cabbage grown. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25 postpaid.

## CHARLESTON WAKEFIELD

Extra early, large cone shaped head. Pkt., 5c; oz. 20;  $\frac{1}{2}$  lb. \$1.25; 1 lb. \$2.50.

## HENDERSON'S SUCCESSION.

Teh Market Gardener's Favorite. Pkt., 5c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.25; 1 lb. \$2.50.

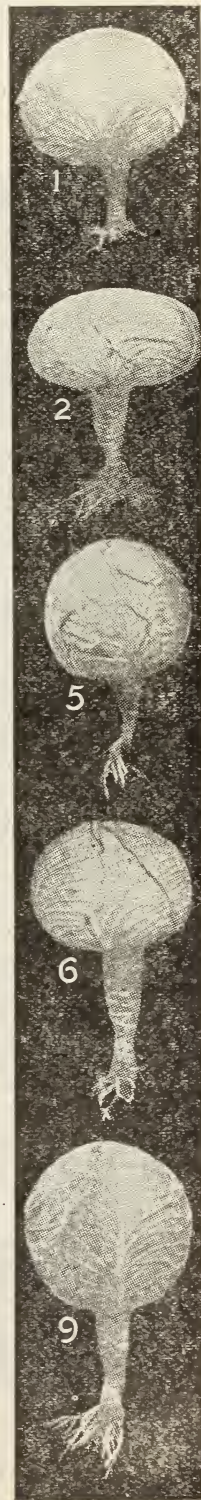
## 9—GLORY OF ENKHUIZEN (Imported).

This is an excellent mid-summer variety. It comes in about a week earlier than All Seasons, makes a nice large head, has few outer leaves and can be planted close. Our tests show it to be worthy of a place among the new varieties of merit and we can recommend it as a good addition to the list. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1b., \$3.00.

## 10—COPENHAGEN MARKET (Imported.)

A new early variety, popular with the market gardeners. It is one of the finest early round-headed cabbage in cultivation. It is desirable on account of the remarkable characteristic of maturing the heads all at the same time, enabling the grower to gather his crop with less expense and permitting the cleaning of the land at the first cutting. The heads average about ten pounds each in weight, are hard and solid with small core. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1b., \$3.00.

ALL SEEDS ARE POSTPAID BY US.





# SWEET CORN OF SUPERIORITY

**Quality Tested and True to Name. Our Sweet Corn is Grown in Kansas and Central Illinois. We Are Offering Exceptionally Fancy Seed This Season. Send in Your Order at Once**

## EXTRA EARLY EVERGREEN

This undoubtedly is the sweetest and most delicious corn it is possible to secure. Very early; is heavy yielder and unsurpassed for market trade. Ears large and filled with the sweetest and most delicious corn ever tasted. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

## EARLY MAMMOUTH

The largest eared early Sweet Corn ever produced. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## PEEP-O'DAY

The earliest of all. This is a variety that is of the greatest to all who desire the very earliest variety and one that can be depended upon to yield a profitable crop. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## EARLY CORY

A popular extra early variety. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## GOLDEN BANTAM

It is an attractive, yellow color; very early and exceedingly sweet. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## EARLY ADAMS

Exceedingly early, but is not a sweet corn. Pkt., 5c; 1 lb., 20c; 2 lbs., 35c.

## PERRY'S HYBRID

This is a gardener's favorite. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

## EARLY MINNESOTA

One of the earliest varieties. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

## CROSBY'S EARLY

Another extra early variety. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

## COUNTRY GENTLEMAN

Has been called Quaker Sweet, Shoe Peg, etc. It is well known and needs no description. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

## BURPEE'S FIRST OF ALL

Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## BURLINGTON HYBRID

Pkt., 5c; 1 lb., 20c; 2 lbs., 35c.

## WHITE MEXICAN

Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## BLACK MEXICAN

Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## SIGZAG EVERGREEN

This fine new strain possesses the distinct characteristics which have made Stowell's Evergreen so deservedly the favorite for main crop, but produces ears fit to use from one week to ten days earlier. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## STOWELL'S EVERGREEN

This standard main crop variety excels all other late sorts in sweetness and productiveness. It is more popular than any other for canning, for marketing and for the home garden. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## KENDALL'S EARLY GIANT

A valuable early Sweet Corn. Ears grow to a tremendous size, measuring eight to ten inches long, and having ten to eighteen rows on each cob, the majority having twelve rows; kernels pure white; sweet, tender. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## CROSBY'S EARLY

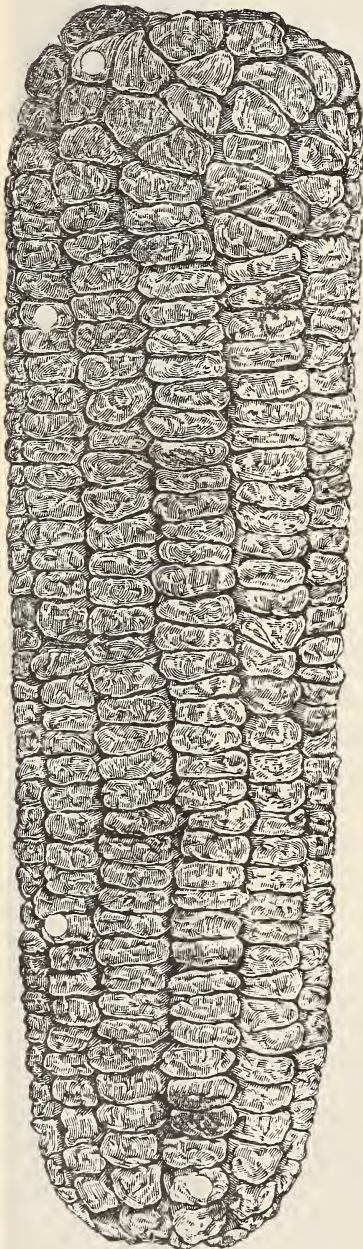
An early corn of large size and choice quality. It has long been a standard variety. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## EGYPTIAN OR WASHINGTON MARKET

A standard variety. In season between Evergreen and Mammoth Sugar. Very sweet and well adapted for canning. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

## LATE MAMMOTH SUGAR

A large, late variety, having ears of mammoth size, 14 to 20 rows. Quality excellent—not exceeded by any variety. A good canners' variety, being white grained and very uniform. A week later than Stowell's Evergreen. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.



**LARGE PKT., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c, POSTPAID BY US.**

**NOTE.**—On all seeds or merchandise where we quoted the prices prepaid by us, if they are included in freight shipments we will allow you to deduct the postage charge from each item, 5c per lb. less.

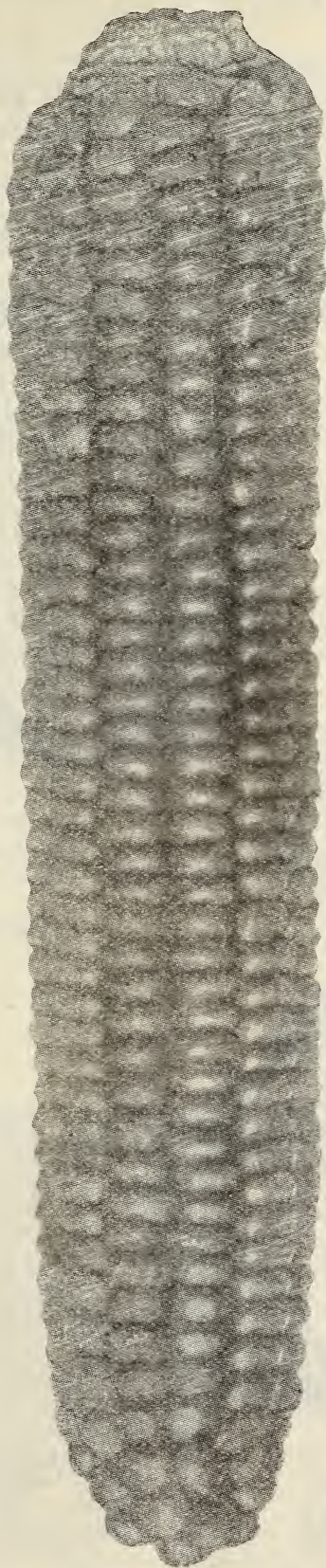


# NEW 65 DAY CORN

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Indispensable on the farm for early feeding as well as table use. Under favorable weather yields 100 Bu. to the acre.

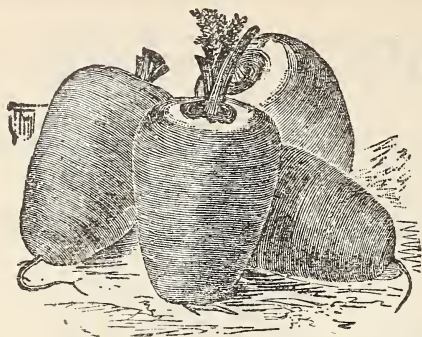
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## HAYES NEW ROASTING EAR CORN

In introducing the NEW VARIETY OF ROASTING EAR CORN. We do not hesitate to say it is one of the very earliest now grown, and you can get corn for your table in about 60 days from planting. While this corn is not a true sweet corn you can hardly tell the difference. It is far ahead of the Early Adams Varieties. The ears are from 8 to 10 inches long and have two to three ears to the stalk. The picture here shown, is a true Photograph of an ideal ear of this GRAND NEW CORN. We have only a limited amount of this seed corn for sale this season, so send us your order at once. Price per 4oz., 10c; 1 lb., 20c; 2 lbs., 35c. Postpaid. Price per bushel on application.





## CARROTS

### Table Use

#### EXTRA EARLY SHORT FORCING.

An excellent forcing variety; very tender, small tops, and of fine flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

#### EARLY SCARLET HORN.

A very early variety. Recommended for the market and home garden. Texture very fine and very delicate in flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

#### OXHEART OR GUERANDE.

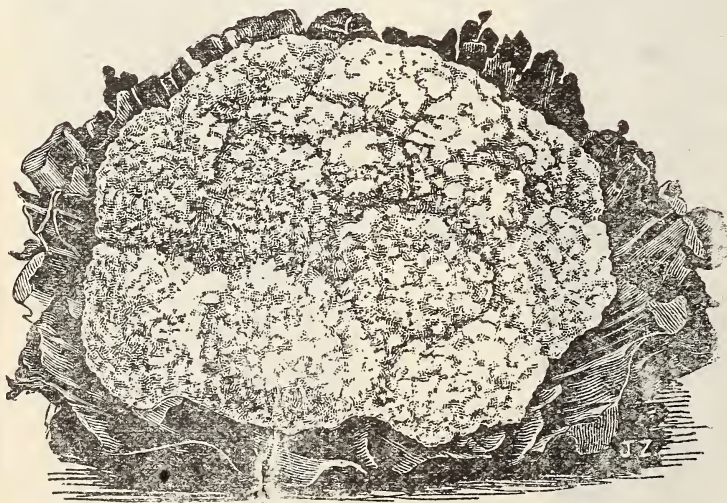
The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn types attaining a diameter of 3 to 4 inches at the neck. It is very productive, rich orange color and beautiful shape. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

#### CHANTENAY OR MODEL.

A nice smooth carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

#### DANVERS HALF LONG.

Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planters secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.



## CAULIFLOWER

	Oz.	$\frac{1}{4}$ lb.
Leonard's Early Snowball.....	\$2.00	\$3.00
Danish Dry Weather.....	2.00	8.00
Earliest Dwarf Erfurt.....	2.00	8.00
Early Snowball, Danish.....	1.75	7.00
Early Erfurt.....	1.50	6.00

## HALF LONG SCARLET NANTES.

Foliage finely cut, dark and of medium height, roots slender, smooth, and of a bright orange color, flesh orange becoming yellow towards the center, but with no distinct core. Quality very fine. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

## Stock Feeding

### IMPROVED LONG ORANGE.

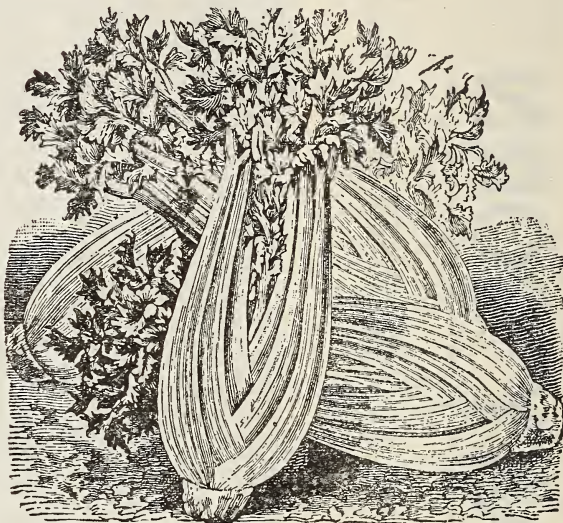
Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 80c.

### LARGE WHITE BELGIAN.

Pkt., 5 c; oz., 10c;  $\frac{1}{4}$  lb., 20; lb. 80.

### LARGE YELLOW BELGIAN.

Pkt., 5 c; oz., 10c;  $\frac{1}{4}$  lb., 20; lb. 80.



## GOLDEN SELF GLANCHING.

Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$4.00.

## CELERIAC.

Large turnip Rooted. Oz., 10c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$2.00.

## GIANT PASCOL.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$2.00.

## CRESS

### FOR SALADS.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

### CORN SALADS.

Large leaved. Oz., 5c;  $\frac{1}{4}$  lb., 25c; lb. \$1.00.

## COLLARDS

### GEORGIA SOUTHERN OR CREOLE.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.

## CHICORY

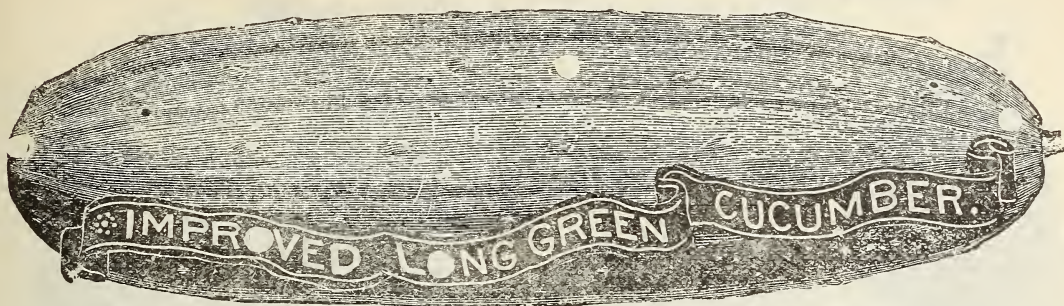
Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c., lb., \$1.00.

### LARGE ROOTED OR COFFEE.

Our Seed is especially selected for early Market, and home use. No better seed can be had at any price. Quality always first. We prepay postage on all our Garden Seeds.



# CUCUMBERS



The most popular variety grown. Cucumbers grow from 8 to 12 inches in length. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

## COOL AND CRISP.

This new Cucumber is said to be the earliest of all pickling varieties, and is one of the finest for slicing. Pkt., 5c; oz., 10c; ¼ lb., 80c.

## DAVIS PERFECT.

The new dark green market strain of Long White Spine. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## EARLY CLUSTER.

Fruit small and borne in pairs; light green, a great bearer. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## EARLY GRAME OR SHORT GREEN.

A vigorous grower and great producer; medium size, very early and good for pickling of slicing. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## FORDHOOK FAMOUS

One of the best of the long green type. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## JAPANESE CLIMBING.

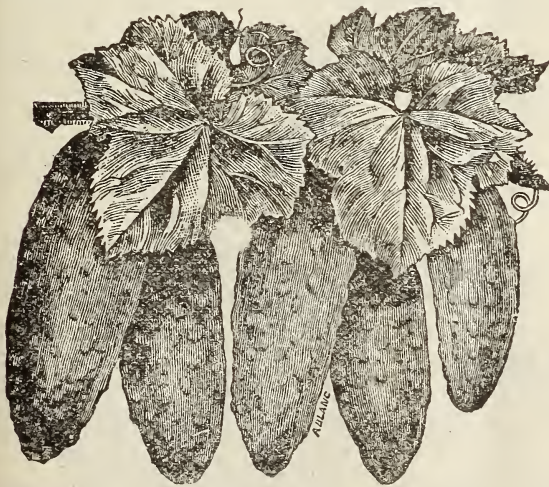
Fruit about 10 inches long, thick and fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## KLONDIKE

A splendid strain of White Spine with dark green skin. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## LIVINGSTON'S EVERGREEN.

Early and prolific; remains deep green in all stages of growth. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.



## BOSTON PICKLING.

Fruit short, smooth and pointed at each end; bright green and a great yielder; one of the best for pickling. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## THORBURN'S EVERBEARING.

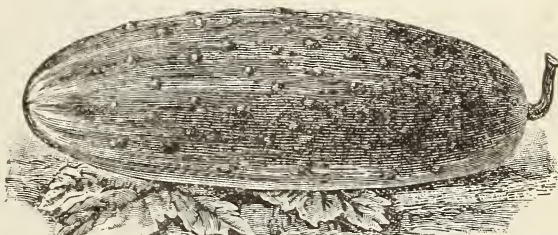
Sets fruit very early and continues to blossom and fruit until killed by frost; good pickler or slicer. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## WESTERFIELD'S CHICAGO PICKLE.

The favorite with Chicago pickle manufacturers; fine shape and very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

## WEST INDIA GHERKIN.

This is the only genuine Gherkin. It is small, oval and covered with spines; color light green. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

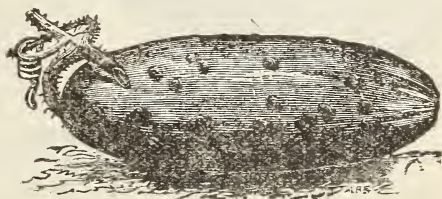


## WHITE SPINE, EVERGREEN OR EXTRA LONG.

An extra long type of White Spine, fruit handsome and an abundant bearer. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

## WHITE SPINE, IMPROVED EARLY.

The most popular strain of White Spine, and for general outdoor culture the best. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.



## WHITE SPINE, ARLINGTON IMPROVED.

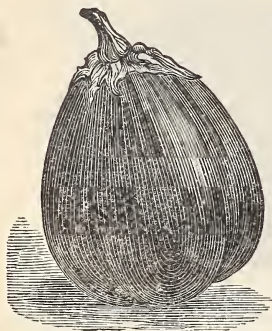
One of the finest for forcing and one of the most perfect in shape, size, color and quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

**Our Cucumber Seed is the Best you can buy, grown in Michigan without irrigation.**



**DILL**

Tall German. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

**EGG PLANT****BLACK BEAUTY.  
IMPROVED NEW  
YORK PURPLE  
SPINELESS.**

Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both East and West. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

**BLACK PEKIN.**

A fine variety, bearing large, round, deep, purple fruits, fine grained and superior quality. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

**EARLY LONG PURPLE.**

Early, hardy and productive; excellent for the table. Pkt., 5c; oz., 20c; ¼ lb., 80c; lb., \$3.00.

**ENDIVES.**

Green Curled. Pkt., 10c oz., 25c; ¼ lb., \$1.00.

**GORDS**

Pear. Pkt., 5c; oz., 10c.

Dipper. Pkt., 5c; oz., 10c.

Dishrag. Pkt., 5c; oz., 10c.

Sugar Trough. Pkt., 5c; oz., 10c.

Hercules Club. Pkt., 5c; oz., 10c.

Egg. Pkt., 5c; oz., 10c.

**GARLIC**

Mexican Top Sets.....1 lb. 25c  
Italian Bulbs .....1 lb. 20c  
Special prices on large lots.

**KOHL RABI****EXTRA EARLY WHITE VIENNA**

Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

**LEEK**

LARGE LONDON. Oz., 10c.

**LETTUCE****GRAND RAPIDS.**

As a forcing and shipping lettuce this undoubtedly stands at the head; beautiful in appearance. Pkg., 5c; ¼ lb., 25c; lb., 80c

**HANSON IMPROVED.**

Always sure to make large, handsome heads of excellent quality; outer leaves green with light veins, inner leaves white. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**BIG BOSTON.**

Desirable either for forcing in cold frames or open ground planting; always produces large, solid, salable heads. Pkt., 5c; ¼ lb., 25c; lb., 80c

**DENVER MARKET.**

Early, for forcing or open ground; heads large and solid; leaves crisp and tender, blistered like a Savoy Cabbage; most attractive in appearance. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**SIMPSON BLACK SEEDED.**

Nearly double the size of Early Cured Simpson; leaves delicate golden yellow; for forcing or out of doors. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**SIMPSON EARLY CURED.**

White Seed. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**ICEBERG.**

New. Of beautiful appearance and excellent quality; leaves green, slightly tinged with red at the edge; heads good size. Pkt., 5c; ¼ lb., 25c; lb. 80c.

**MAY KING.**

New. Heads extra large and solid; green outside but heart clear yellow; very desirable. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**CRISP AS ICE.**

Outside leaves variegated with dark brown and green. Heart rich creamy yellow. Pkt., 5c; ¼ lb., 25c; lb., 80c.

**EARLY NEW YORK.**

An early variety of head lettuce either for forcing or open ground. Large, solid heads, light green color, and is very slow to go to seed. Leaves beautifully marked and blistered, very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

**MUSTARD****GIANT CURLED SOUTHERN.**

Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard; flavor sweet and pungent. Oz., 5c; ¼ lb., 20c; lb., 60c.

**OSTRICH PLUME.**

The leaves are long, ruffled and curled as gracefully as an ostrich plume. Is especially good as a salad and as greens equal to spinach. The growth or leaves make it a very ornamental plant. Oz., 5c; ¼ lb., 20; lb., 60c

**CHINESE.**

A very hardy variety. Leaves are large, thick and deeply savoyed with broad white mid-rib. Pkt., 5c; ¼ lb. 20c; lb., 60c.

**BLACK OR BROWN.**

The common, small seeded variety. More pungent than the white. Oz., 5c; ¼ lb., 15c; lb., 40c.

**WHITE ENGLISH.**

Leaves are light green, mild and tender when young; seed light yellow. Oz., 5c; ¼ lb., 20c; lb 60.



# Musk Melons - Cantaloupes

## Grow "Honey Dew" Melons

THE SWEETEST MELON EVER GROWN.

First introduced in the West in 1915, and is fast becoming a favorite.

The rind is a dull white when ripe. Part of the melons show slight checks in the rind like a tendency to net. This appears when the melon is ready to pick.

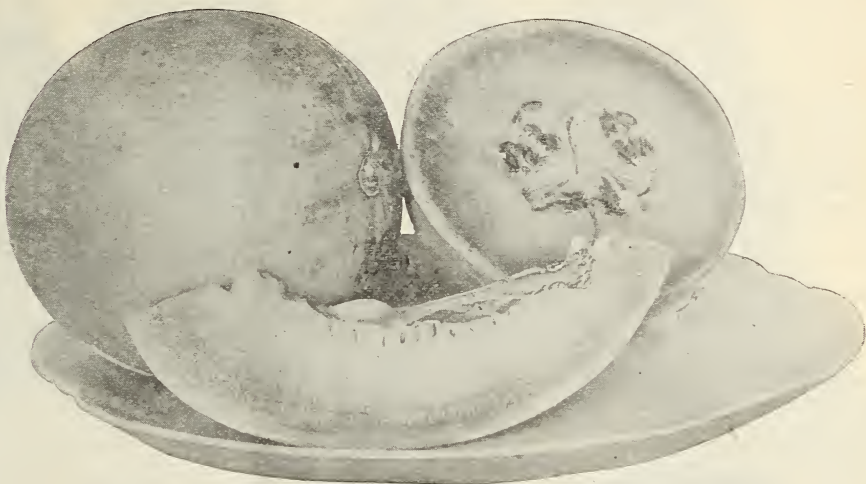
The size runs six to seven inches in diameter from top to bottom and eight inches in length. The matured melons are practically all the same shape and size.

The flesh is a rich green and very sweet. The melon is the best of all shippers and will there is practically no loss from spoiled melons in shipping.

I recommend this melon to market growers.

The vines are vigorous and set six to ten melons to the hill and if proper care is taken to ship only ripe melons a fine market can be established.

My supply of seed is strictly right and grown from carefully selected stock seeds.  
Price, per pkt., 5c; oz., 20c; lb., \$2.00.



### GENUINE ROCKY FORD.

This new musk melon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Colorado, who have shipped this melon from that distant Western point to Eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

### BURRELL'S GEM.

It has a thin, tough rind and is closely netted. The meat is of a reddish orange, very thick, fine grained and spicy. The seed cavity is unusually small. All these points combined make it a first class melon, both for its good eating and fine shipping qualities. ½ oz., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

ROCKY FORD.



ROCKY FORD

### JENNY LIND.

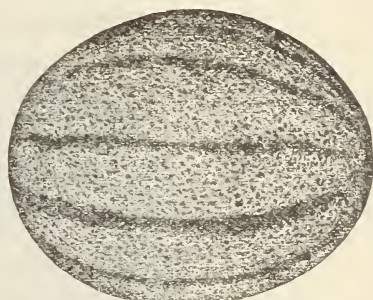
The earliest of the green fleshed sorts, and one of the sweetest. It is of flattened form, small size. ¼ oz., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

### EMERALD GEM.

Excellent quality, is of medium size; skin ribbed though perfectly smooth and of deep emerald green color. Flesh salmon color, thick, very juicy; flavor sweet and luscious. Melons mature extremely early. ½ oz., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

### HACKENSACK.

Green flesh. A large, round variety, flattened at both ends and well ribbed. ½ oz., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



GENUINE BURRELL'S GEM.

### EXTRA-EARLY HACKENSACK.

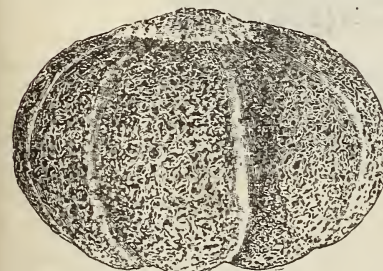
Green flesh. The new form is about ten days earlier than the old Hackensack, of almost equal size. ½ oz., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

### PAUL ROSE.

A new sort, possessing several characteristics of the Osage; form slightly oblong, distinctly ribbed, slightly netted; color, when unripe a deep green, turning a golden tint; flesh salmon, and so thick as to show an unusually small seed cavity; flavor like Osage. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

### TIP TOP.

A new melon of recent introduction and very deserving. All who have tried it have pronounced it one of the finest. Flesh yellow and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



JENNY LIND

WE PREPAY POSTAGE ON ALL OUR GARDEN SEEDS.



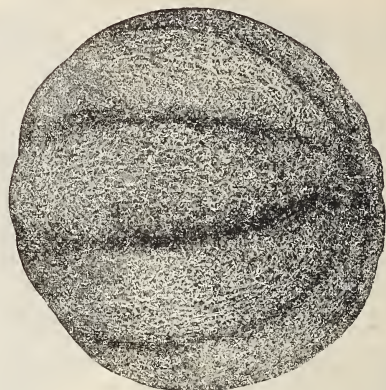
# MELONS

## OSAGE, OR MILLER'S CREAM.

A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the rind. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

## HOODOO.

A new melon with many good qualities. Its size is about that of the popular Rocky Ford which appeals to the shipper, which the delicate flavor of the thick, red flesh should commend it to every private gardener. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.



HOODOO.

## BANANA.

An entirely distinct variety, bearing long, slender banana-like fruit. Flesh deep salmon color, thick and of good quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c.

## MANGO MELON, OR VINE PEACH.

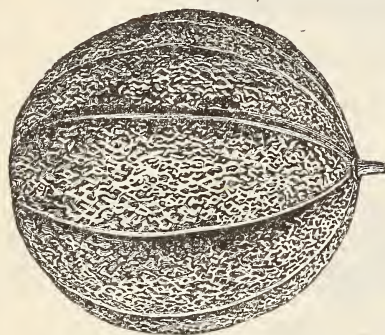
About the size of an orange, sometimes called "Orange Melon." Fine for sweet pickles or preserves. Pkt., 5c; oz., 15c.

## GARDEN LEMON.

Similar in size and habit of growth to Mango Melon, but with sharper flavor. Pkt., 5c; oz., 15c.

## CASABA, OR LEMON PERSIAN

Long, oval shaped, skin very thin and delicate; flesh extremely tender, rich and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb. 75c.



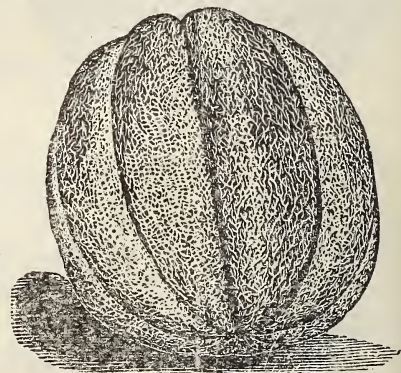
OSAGE-MILLER'S CREAM.

## MONTREAL MARKET.

### The Famous Forcing Musk Melon.

Giant, showy Melons much used for exhibition purposes, weighing on an average 10 pounds and measuring 8 to 9 inches in diameter. They often, however, weigh 20 pounds each.

It is justly celebrated not only on account of its large size, but also its delicious melting flavor. They are of the green nutmeg type, almost round, heavily netted; deeply and regularly ribbed with thick, luscious flesh. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb. \$1.00.



# New Excel Watermelon

## THE NEW EXCEL

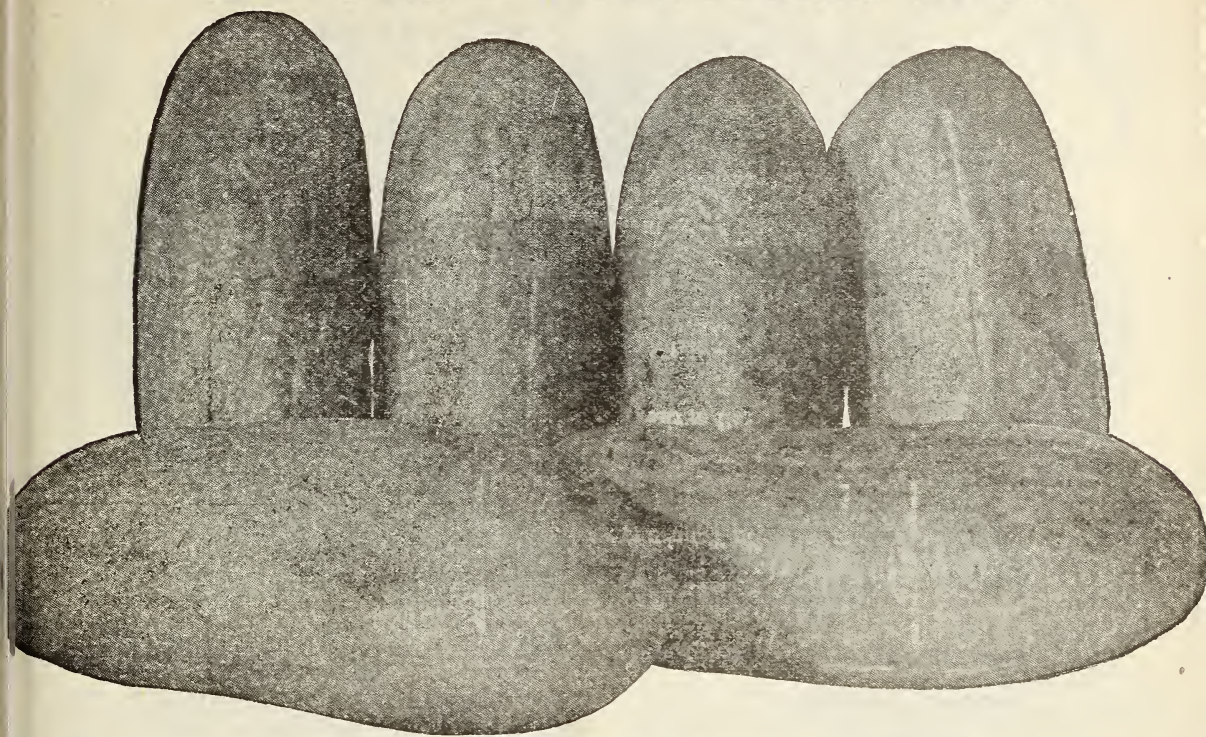
This New Melon resembles the Tom Watson in color, but does not grow in length with it, being Oval in shape, and of a much harder rind and one of the best shippers now on the market. Melons weigh from 25 to 75 lbs., are common heavy copper and very fine flavor. Seeds are about 50 per cent White and Black mixed. Price, Pkt., 5c; oz., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 75c.



NEW EXCEL WATERMELON



# Genuine Tom Watson Water Melon



## We Have the BEST SEED You Can Get

No melon ever offered commands so high a price as the Genuine Tom Watson in the leading markets of the North. It finds a ready sale at from \$10 to \$25 per car more than other varieties; while less attractive kinds sit around on the tracks unsold.

We make a specialty of growing this melon for seed purposes and have a true strain of the Original TOM WATSON.

The melons from which we take our seed weigh from twenty to forty pounds or more.

The true type of this melon seed is buff, or a very light brown. A great many seed houses are sending out white seeds for the true strain of Tom Watson. This shows a degeneration of the melon and will not give you the results desired. Plant the true strain. We have it. Price, pkg., 5c; oz. 10c;  $\frac{1}{4}$  lb., 25c; 1 lb. 75c.



## ALABAMA SWEET

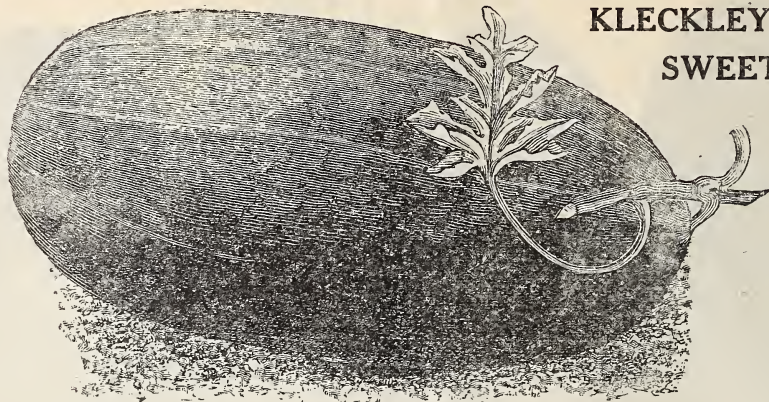
A large dark-skinned melon, flesh red. One of the first to come into the market, being early and of strong growth and will bear longer than any other melon. It is a light seeded melon and first-class for shipping. Good size, though not ungainly. Largeyq raised in Texas, where it brings extra prices.

Pkt. 5c; oz. 10c; 1-4lb. 20c, 1-2 lb. 35c; lb. 60c., postpaid.



# WATERMELON SEED OF QUALITY

**KLECKLEY'S  
SWEET**



Sweetest Watermelon in the World; large, oblong shape. Skin dark green; rind very thin and brittle; fully ripe melon will always split ahead of the knife. Flesh bright scarlet, sugary and melting in the highest degree. Heart is broad and solid. This melon is not a good shipper, but is the finest table variety for home market. We have the true genuine stock, which is very hard to obtain.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; lb., 75c, postpaid.

## PHINNEY'S EARLY.

This is another very early melon, earlier than the preceding; extensively cultivated in the North. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 60c.

## McIVER'S SUGAR.

Pkt., 5c; oz., 10c; lb., 60c.

## MONTÉ CHRISTO.

Pkt., 5c; oz., 10c; lb., 15c; lb., 50c.

## TRIUMPH.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## DIXIE.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## DUKE JONES.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## CAROLINA BRADFORD.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## LIGHT ICING.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

Skin dark green, flesh crimson; very sweet. Fine for use in the North. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## ICEBERG.

Similar in shape and size to Kolb Gem, but darker in color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

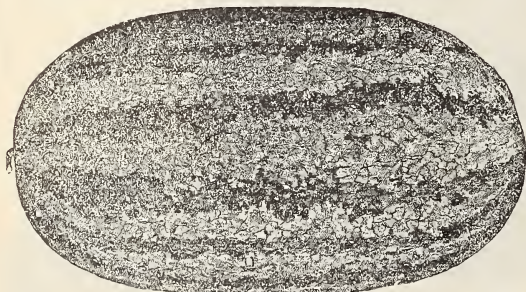
**Black Boulder or Black Diamond.**—Pkt., 5c; oz., 10c; 1 lb., 60c, postpaid.

**Wonderful Sugar.**—Pkt., 5c; oz., 10c; 1 lb., 60c, postpaid.

**Pearless (or Ice Cream.)**—Pkt., 5c; oz., 10c; 1 lb., 60c, postpaid.

**Dark Icing.**—Pkt., 5c; oz., 10c; 1 lb., 60c, postpaid.

**The Coles Early.**—Pkt., 5c; oz., 10c; 1 lb., 60c, postpaid.



## NEW GOLDEN HEART

This delicious new melon averages about twenty pounds, is shaped as shown in cut and the flesh is the color of rich ice cream made of real cream; the flesh is without stringiness, fine-grained, melting and very sweet. Everyone who enjoys a sweet, luscious watermelon will be well pleased with this. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 25c; 1 lb., \$1.00.

## GEORGIA RATTLESNAKE.

Excellent market variety; large, oblong; rind dark mottled and striped; a well-known shipping melon. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

## KOLB GEM.

More largely grown in the South than any other melon; as a shipping variety has no superior; rind dark green mottled with lighter shades; nearly round; quality superb. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

## FLORIDA FAVORITE.

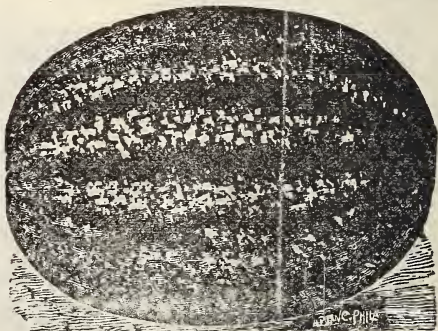
Highly prized for its delicious flavor; oblong in shape and grows to a very large size; rind dark green with stripes of lighter green; ten days earlier than Kolb Gem. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

## JORDAN'S GRAY MONARCH.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

## KENTUCKY WONDER.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.



## HARRIS EARLIEST.

It is superior to other early sorts. This melon will bring greater profits to the market gardener. Because of its extreme earliness and size enables you to be first in the market and get the top prices. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

## SWEETHEART.

Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but exceedingly sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

## CITRON.

Green seeded. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 60c.

Red seeded. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 60c.





## Northern Grown Onion Seed of Superior Quality

### SOUTHERN YELLOW GLOBE.

A large, perfectly shaped Globe onion and an excellent onion for keeping throughout the winter. A very heavy cropper, handsome in appearance and a good dark yellow color. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50

### YELLOW GLOBE DANVERS.

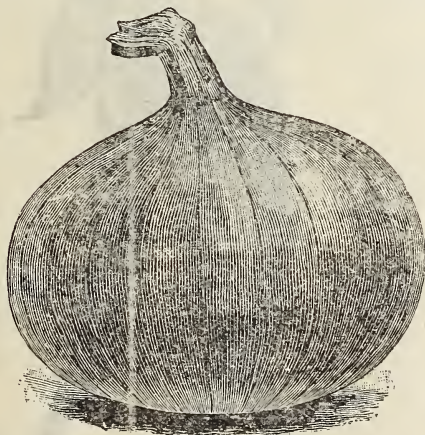
This fine onion is of large size. An early and abundant cropper. Bulbs very thick, flat or slightly convex bottoms, full oval top with small neck and rich brownish yellow skin. Pkt., 5c; oz., 20c; ½ lb., 75c; lb., \$2.50.

### SOUTHPORT RED GLOBE.

This is a fine keeper. Large size and considered one of the best of the red onions. Flesh is fine grained, very mild and tender. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.00.

### SOUTHPORT WHITE GLOBE.

This grows to a very large size and is a perfectly globe-shaped onion. Color is a clear pure white. This variety is used by the Chicago market gardeners or bunching. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.



### LARGE RED WEATHERFIELD.

We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, mod-

erately grained and very firm. Yields an enormous amount per acre, and is one of the best winter keeping onions. Pkt., 5c; oz., 15c; ½ lb., 50c; lb., \$2.00.

### PRIZE TAKER.

Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy and a fair winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

### BERMUDA RED.

A very early pale red onion, grown extensively in the Bermudas and southern part of the United States for early shipping to Northern markets. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$3.00.

### BERMUDA WHITE.

Mild flavored; yellowish in color, otherwise same as red. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

### EXTRA EARLY FLAT RED.

This variety matures from ten days to two weeks earlier than the Red Wethersfield. The color is a deep rich red, fine grain and close. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$2.00.

### AUSTRALIAN BROWN ONION.

Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. The color of the skin is a cleyear amber brown. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.50.

### WHITE PORTUGAL.

American Silver Skin. This is the best sort to sow—for onion sets or for pickling. When sown thickly for either it makes a small, round, hard bulb. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

### PHILADELPHIA SILVER SKIN.

Special for family use. Flavor mild and pleasant. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

### WHITE BARTLETTA.

When matured the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for pickling and table use. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

### CRYSTAL WHITE WAX.

This variety is popular at the South where the transplanting method of culture is practiced. A large, beautiful, silvery white skinned variety, of handsome flat shape, of very fine flavor and quality. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00



# ONION SETS

We have some fancy Onion Sets this season and can save you money on them. Let us book your order now. We quote:

	per lb. postpaid
Fancy White Sets .....	25c
Fancy Yellow Sets .....	25c
Fancy Red Sets .....	25c
Fancy Egyptian or Winter Sets .....	25c
Fancy Multipliers Sets, White, per lb., 40c; per bu., \$6.00.	



## OKRA OR GUMBO

The young seed pods of this Southern plant are used for the well-known and delicious "Gumbo" soups, alone or with chicken.

### WHITE VELVET.

Produces pods larger than any other. Pkt., 5c; ¼ lb. 20c; lb., 75c.

### DWARF GREEN.

Grows low but stocky and is very productive. Pkt., 5c; ¼ lb., 20c; lb., 75c.

## PEPPERS.

### PERFECTION.

Of the Pimento type, sweet and large, deep green and when ripe of deep scarlet. Meat two or three times thicker than other varieties. Outyields all others. Pkt., 5c, oz., 35c; ¼ lb., \$1.25.

### LARGE BELL OR BULL NOSE.

A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts. Pkt., 5c; oz., 20c; ¼ lb. 75c; lb., \$2.75.

### SWEET MOUNTAIN.

Plants are very vigorous and productive, growing upright, very moderately large leaves. Fruit very large, long, often 8 inches or more in length by 2 inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.75.

### RUBY KING.

An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.75.

## CHINESE GIANT PEPPER.

Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor all lead us to speak of it in words of commendation. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$4.00.

## MAMMOTH GOLDEN QUEEN.

One of the largest, handsomest and most productive varieties; color bright golden yellow; large as Ruby King; flavor mild and pleasant. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$2.50.

## SWEET SPANISH MONSTROUS.

A very large variety and mild flavored. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

## LONG RED CAYENNE.

A long, slim, pointed pod, and when ripe, of a bright red color. Extremely strong and pungent. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

## RED CHILI.

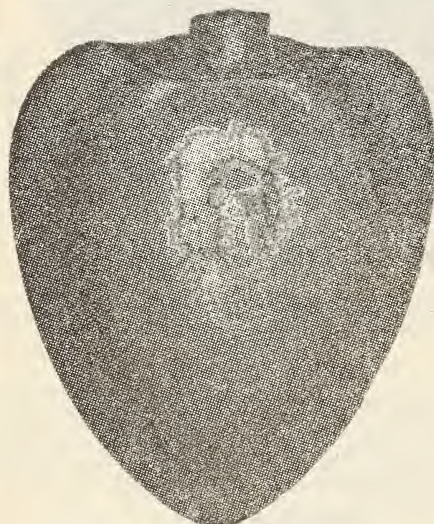
Used in the manufacture of pepper sauce. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

## RED CLUSTER.

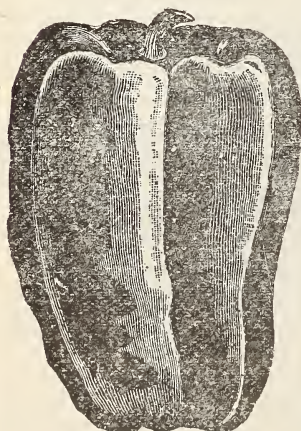
A new type of Chili, with upright, bright red fruits. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

## CELESTIAL.

A Chinese variety, bearing roundish, upright pods. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.



NEW PERFECTION PEPPER.  
Half of Original Size.



NEW MAMMOTH.



LONG RED CAYENNE.



# PEAS OF ALL KINDS



**ALASKA.**

Well known and extensively used. Very early and when carefully grown, uniform in ripening. Vine is strong and vigorous, 2 to 2½ feet high, pods 2¼ to 2¾ inches long. Is ready for picking 50 days from planting. Seed round blue, slightly pitted. Pkt. 2 oz., 5c; ¼ lb. 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## GEMS, PREMIUM.

Strong and vigorous, producing vines from 18 to 24 inches in height. Pods are almost straight, 2½ to 2¾ inches long. Ready to pick 61 days from planting. Seed is green, wrinkled and medium size. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## GEMS, McLEAN'S LITTLE

Strong and vigorous in growth, producing vines from 18 to 24 inches in height. Pods are almost straight, 2½ to 2¾ inches long. Ready to pick 61 days from planting. Seed is green, wrinkled, and medium in size. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## AMERICAN WONDER.

Vigorous, productive vines, from 9 to 12 inches high. On account of its dwarf habit of growth it is very desirable for private garden use. Pods 2½ inches long. Fit for cooking 55 days from planting. Seed is wrinkled, green, medium in size and square at ends. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on lots.

## FIRST AND BEST.

Early, productive and hardy, with a strong, vigorous vine, which is light in color and uniform in growth, 2½ to 3 feet in height and bearing straight pods 2½ to 2¾ inches long. Is fit for table use 52 days from planting. Seed round, rather small and white in color. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## NOTT'S EXCELSIOR.

Resembling Gems in habit, but more dwarf and uniform in growth, height 12 to 17 inches. Pods 2½ inches long. Fit for picking 56 days from planting. Seed green, wrinkled, medium in size and squash at ends. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## LEONARD'S POTLATCH.

Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color 3½ to 4 inches in length. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## GRADUS.

A large, wrinkled, early pea with a pod nearly as large as Telephone, filled with large peas, tender and of good quality and flavor. Very quick to germinate and mature with the early sorts. Seed must be planted after all danger of early frost has passed. Height of vine 26 to 30 inches; pods 4 to 4½ inches in length. Seed wrinkled and of excellent quality. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## STRATEGEM.

A vigorous, hardy and luxuriant vine, bearing large pods containing peas of excellent quality. A heavy cropper. Vines 20 inches long. Fit for table use 56 days from planting. Seed very large, green, wrinkled. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## HORSFORD'S MARKET GARDEN.

Strongly resembling Premium Gem in habit of growth, but about one-third taller. Vines growing 26 to 30 inches high. Pods about 2½ inches long. Fit for picking 63 days from planting. Seed green, wrinkled, medium in size. A very popular pea. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## PRIDE OF THE MARKET.

Of fine growth and general appearance, both vine and pod, and closely resembles the Strategem except that the vine is not quite so long and the pods are deeper green in color. The vine is 20 inches high, foliage dark green color. Pods are 3½ inches long, broad and dark in color. Fit for table use 61 days from planting. Seed blue, slightly dented, large. Pkt. 2 oz., 5c; ¼ lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## CHAMPION OF ENGLAND.

Strong and vigorous in growth, 42 to 50 inches in height. Pods 2½ to 3 inches long. Ready to pick 73 days from planting. Seed large, green, very much wrinkled. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## EVERBEARING.

Vigorous and branching in habit of growth. Height 26 to 3 feet. Pods 2¾ to 3 inches long. Fit to pick 70 days from planting. Seed green, wrinkled, large in size. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## TELEPHONE.

Vines and leaves large and coarse. Height 40 to 50 inches, pods 4½ inches long. Fit to pick 65 days from planting. Seed large, green, wrinkled. Pkt., 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## DWARF GRAY SUGAR.

The old variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pods are broad, flat and crooked, and contain 6 peas. Seed is brown and wrinkled. Pkt., 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## WHITE MARROWFAT.

Vines hardy, strong, vigorous and bearing broad thick leathery pods near the top of the vine. Height 45 to 50 inches, foliage light green in color, pods 3 inches long. Ready to pick 69 days from planting. Seed large, smooth, white. Pkt., 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

## BLACK EYED MARROWFAT.

Strong and vigorous vines bearing pods near the top of the vine. Height 50 to 60 inches, light color foliage, pods 3 inches long. Ready to pick 69 days from planting. Seed large, smooth, white with a black eye. Pkt. 2 oz., 5c; ¼ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for larger lots.



**PARSNIPS.****HOLLOW CROWN.**

Roots long, smooth, tender, sugary and of most excellent flavor. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**GUERNSEY.**

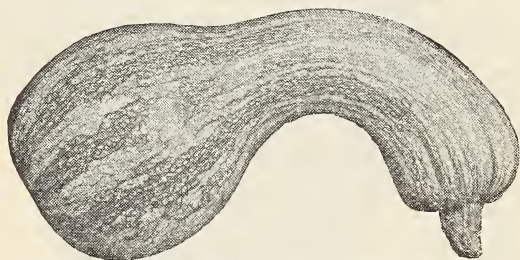
Roots white, very tender, with a smooth, clean skin. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**PARSLEY.****CHAMPION MOSS CURLED.**

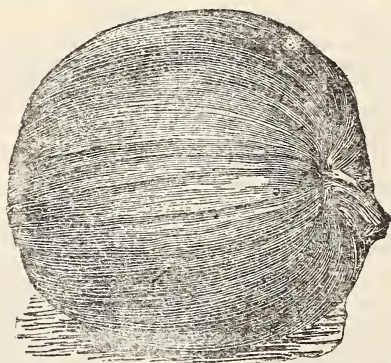
A very fine curled variety. One of the handsomest for garnishing purposes. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**DOUBLE CURLED.**

The standard sort for outdoor culture. Pkt., 5c; oz., 10c;  $\frac{1}{2}$  lb., 25c; lb., 75c.

**PUMPKINS****CASHAW STRIPED CROOKED NECK.**

With mottled green bands, rich yellow meat, tender and sweet, equal to sweet potatoes when baked and nothing better for pies. Oz., 10c;  $\frac{1}{4}$  lb. 20c; lb., 75c, postpaid.

**Pumpkins.****THANKSGIVING PIE PUMPKINS.**

The finest and sweetest of all pumpkins. I have been offering this variety for several years and have found not one to equal it.

They are not large, but just the proper size for easy handling and their quality is unsurpassed. If you like pumpkin pies, just plant some of this and you will be more than pleased. They are of an orange yellow and the flesh is fine grained. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

**SMALL SUGAR.**

The old favorite pumpkin. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; postpaid.

**WINTER LUXURY.**

Very productive, fine grained, a golden russet color and excellent keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 75c; postpaid.

**CONNECTICUT FIELD.**

Extensively used throughout New England and New York State for field culture, is generally planted in with corn. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid.

**KING OF THE MAMMOTHS.**

This is also called the Jumbo, True Pot Iron, Mammoth Yellow. It is the largest pumpkin grown, averaging from 100 to 200 pounds. Flesh fine grained and has an orange-yellow skin. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c, postpaid.

**Kentucky Field Old Favorite Variety.**

Oz., 10c;  $\frac{1}{2}$  lb., 20c; lb., 40c.

**JAPANESE PIE.**

Flesh thick, fine grained and sweet. Seed cavity small in one end while the large neck is solid meat. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 50c, postpaid.

**COMMON FIELD.**

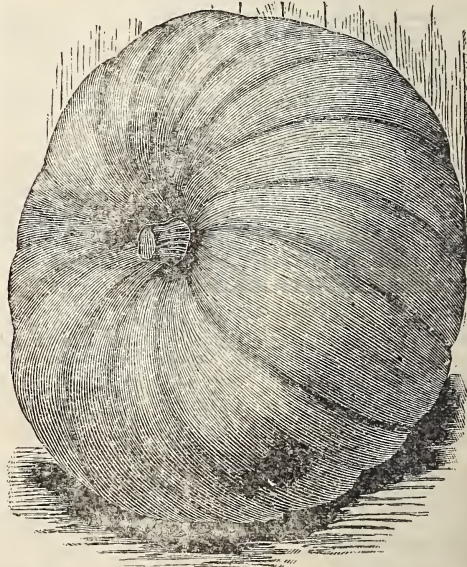
The well known Conn. variety. Fine for stock feeding. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; lb., 40c, postpaid.

**TENNESSEE SWEET POTATO.**

Medium size and creamy white color; fine for cooking. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 25c; lb., 75c; postpaid.

**MAMMOUTH YELLOW POTIRON.**

A very large, flat, round variety, much resembling King of the Mammoths in shape, size and color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; postpaid.







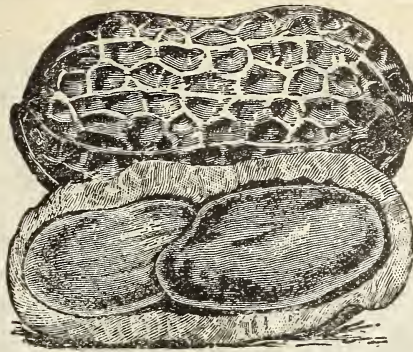
## PEANUTS

Everyone Wants a Few for Winter.

Peanuts can be raised with but little expense, and are an excellently productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the young plants.

### SPANISH.

This variety is smaller and sweeter than the common, or Virginia. Plants grow upright and strong, and are easily harvested.



### WHITE OR JUMBO



### SPINACH.

### VIRGINIA.

This is the common peanut grown in the South.

### WHITE, OF JUMBO PEANUTS.

Raised mostly for roasting; are not quite as hardy as the Spanish, but nuts are larger. Lb. 20c; 2 lbs., 35c; postpaid. Special prices on larger lots.

## Radishes



### ROSY GEM, EXTRA EARLY.

## Spinach

	Oz.	¼lb	Lb
Round Leaved.....	\$0.10	\$0.20	\$1.25
Bloofdale Savory Leaved.....	.10	.35	1.25
Long Standing.....	.05	.35	1.25
Prickley Winter.....	.10	.35	1.25

### SAGE.

	Oz.	¼lb	Lb
Holt's Mammoth.....	\$0.20	\$0.50	\$2.00

### SALSIFY.

	Oz.	¼lb	Lb
Mammoth Sandwich Island ..	\$0.10	\$0.25	\$0.90

### IMPORTED RADISH SEED.

	Pkt	¼lb.	lb.
Rosy Gem, extra early, round red			
white tip.....	\$0.05	\$0.25	\$1.00
Scarlet Turnip, extra early, round red			
white tit .....	.05	.25	1.00
Woods' Early Frame, extra early,			
long scarlet type.....	.05	.25	.75
Non-Plus-Ultra, early forcing round			
red .....	.05	.25	1.00
Early Dark Red Turnip, forcing....	.05	.20	.75
Scarlet Globe, very dark red.....	.05	.25	1.00
Early White Turnip, pure white....	.05	.20	.75
White Olive Shape, short tops.....	.05	.20	.75
French Breakfast, extra early.....	.05	.20	.75
Long Bright Scarlet, white tip....	.05	.20	.75
Chartier, red, pink and white.....	.05	.20	.75
Icicle, pure white, extra early.....	.05	.20	.75
Lady Finger, white, extra early....	.05	.20	.75
White Vienna, extra early.....	.05	.20	.75
White Strassburg, very fine.....	.05	.20	.75

### WINTER VARIETIES.

	Pkt	¼lb.	lb.
Winter Varieties.....	\$0.05	\$0.20	\$0.75
Rose China, winter pen.....	.05	.20	.75
White Celestial.....	.05	.20	.75
Black Spanish, long.....	.05	.20	.75
Black Spanish, round.....	.05	.20	.75

## Herbs

### Medical and Culinary

	Pkt.	
Anise .....	\$0.05	
Balm .....	.05	
Basil, Sweet.....	.05	
Borage .....	.05	
Catnip .....	.05	
Caraway, for planting.....	.05	
Coriander .....	.05	
Dill, Mammoth.....	.05	
Dill, Common.....	.05	
Fennel, Sweet.....	.05	
Florence Fennel.....	.05	
Horehound .....	.05	
Hyssop .....	.05	
Lavender .....	.05	
Sweet Marjoram.....	.05	
Rosemary .....	.05	
Rue .....	.05	
Sage, Brood Leaved.....	.05	
Saffron .....	.05	
Summer Savory.....	.05	
Thyme .....	.05	
Winter Saory.....	.05	
Dandeloin .....	.16	
Hop Seed .....	.05	
Sorrel .....	.05	

### MISCELLANEOUS.

Chicory, per pk.....	.05
Collard, per pk.....	.05
Cress (pepper Grass).....	.05



# Tomatoes

**Sparks Earliana**

**NO. 10 EXTRA  
EARLY.**



This variety is truly an Early Wonder and stands without a rival in the early field. It is the money maker for the market gardener. Our seed of this Tomato is the Genuine true to name and produces Large Smooth Tomatoes. Grown for us in New Jersey, and is known as Spark's Earliana, No. 10. Per pkt., 5c; 1 oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb. \$3.00, postpaid.

## SMALL FRUITED TOMATOES

These are very delicious for preserving. The vines are immensely productive.

### RED PEAR-SHAPED.

This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright, of true pear shape, and of rich, distinct flavor. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00.

### YELLOW PEAR.

Similar to the Yellow Plum, but the fruits have a slim neck or distinct pear shape. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

### YELLOW CHERRY.

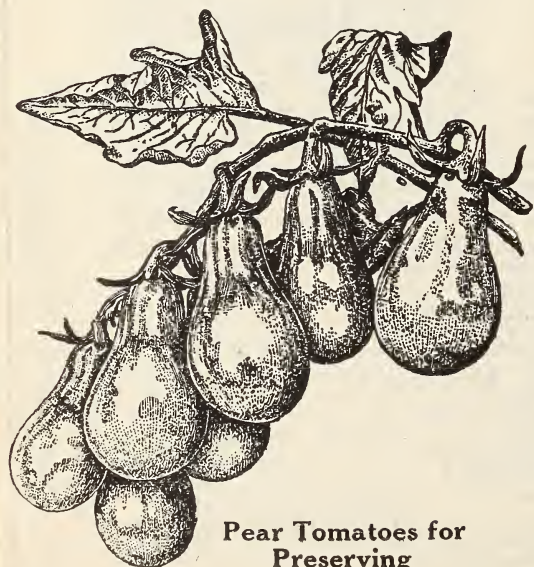
The small yellow fruits born in clusters average half an inch in diameter. Per pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

### RED CHERRY.

Little fruits of a bright scarlet color. Per pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

### STRAWBERRY, OR HUSK TOMATO.

Plants of low spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies. They are also excellent to eat raw as fruit. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.



**Pear Tomatoes for  
Preserving**

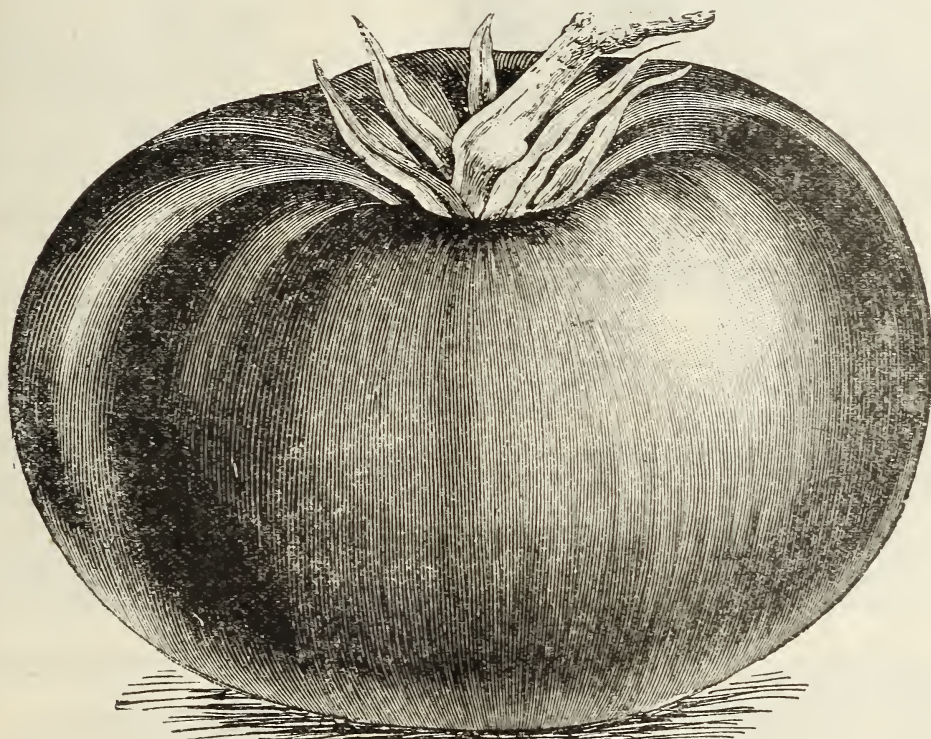
Our Tomato Seed is grown for us by the most reliable growers in the world; true to name and sure to grow. Let us prove it to you this year.



# Hayes' Mammoth Ponderosa

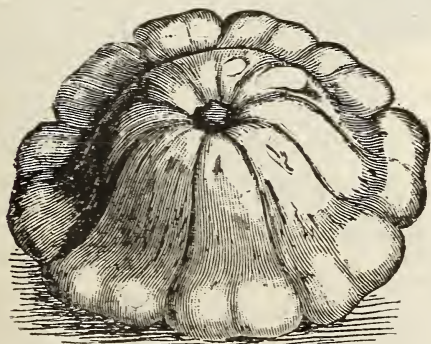
## The Largest of Tomatoes

We have no hesitancy in saying this is the largest Tomato now grown. It is a handsome red variety, very productive, ripens in July and continues bearing till frosts. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$3.00, postpaid.



HAYES' MAMMOTH PONDEROSA.

## SQUASH SUMMER AND WINTER



SUMMER SQUASH.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Improved Hubbard.....	\$0.05	\$0.10	\$0.25	\$0.80
Warted Hubbard.....	.05	.10	.25	.80
Golden Hubbard.....	.05	.10	.25	.80
Improved Marblehead.....	.05	.10	.25	.80
Mammoth Chilli.....	.05	.10	.20	.75
Sibley.....	.05	.10	.20	.75



WINTER SQUASH.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Neck.....	\$0.05	\$0.10	\$0.25	\$0.80
Yellow Bush Scallop.....	.05	.10	.15	.50
White Bush Scallop.....	.05	.10	.15	.50
Giant Summer Crookneck.....	.05	.10	.25	.80
Small Summer Crookneck....	.05	.10	.25	.75



**KANSAS STANDARD TOMATO.**

One of the best Tree Tomatoes grown. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$3.00.

**BONNEY BEST.**

One of the Best New Early Tomatoes grown, fruit large and smooth very fine. Pkt. 5c.; oz., 25c  $\frac{1}{4}$  lb., \$1.00; lb. \$3.50.

**TOMATOES OF FAVORITE VARIETIES.****DWARF STONE.**

New. As early and nearly double the size of Dwarf Champion, much more productive. Pkt., 5c; oz., 20c  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

**DWARF CHAMPION.**

Distinct in foliage and habits of growth, being compact and upright; fruit smooth, early purplish red. Pkt., 50c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**CHALK'S JEWELL.**

New. Very early, productive; smooth, round and of superior quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**NEW STONE.**

A general favorite with canners. Vine vigorous productive. Fruit round, very large, very deep, red in color and astonishingly heavy. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**MATCHLESS.**

Very large, smooth, solid and fine flavored; cardinal red. Pkt., 5c; oz.,  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**BEAUTY.**

Livingston's. Large, smooth, pinkish red; thick flesh. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**RED ROCK.**

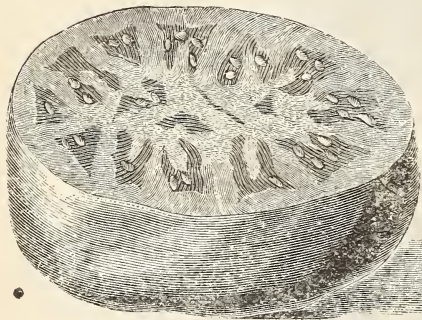
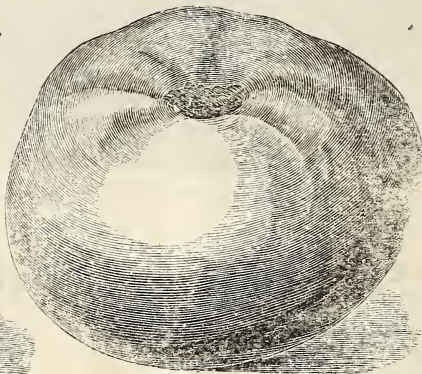
Fine large red variety for canners and truckers. Pkt., 5c; oz.,  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**JUNE PINK.**

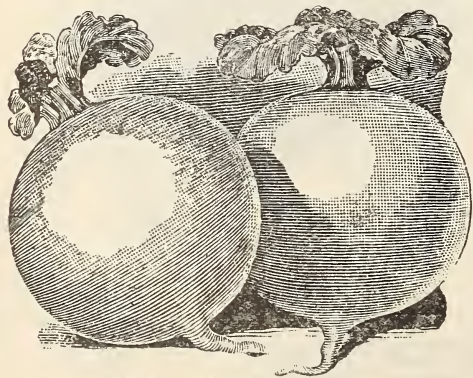
New. Very early, of medium size, round smooth and very solid, color pink. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**JOHN BACA.**

Another new early Tomato of good quality and yields well. Pkt., 5c; oz., 25c; lb., \$1.00; lb., \$4.00.

**TURNIPS****GOLDEN QUEEN.****GOLDEN QUEEN**

Yellow, ripens early, is large sized, smooth and solid; excellent quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50

**EARLY SNOW BALL.****TURNIPS.**

	Pkt.	$\frac{1}{4}$ oz.	Lb.
Early White Milan.....	\$0.05	\$0.25	\$1.00
Early Purple Top Milan.....	.05	.25	\$1.00
Early White Flat Dutch.....	.05	.25	1.00
Early White Egg.....	.05	.25	1.00
Snowball.....	.05	.25	1.00
Purple Top, Strap Leaved.....	.05	.25	1.00
Pomperanian White Globe.....	.05	.25	1.00
Golden Ball.....	.05	.25	1.00
Cow Horn.....	.05	.25	1.00
Seven Tops.....	.05	.25	1.00
Large White Globe.....	.05	.25	1.00
Purple Top Globe.....	.05	.25	1.00

**TOBACCO.**

Havana.....	\$0.05	\$0.25
Missouri Broad Leaf.....	.05	.25
Connecticut Seed Leaf.....	.05	.25



# Flower Seeds of Highest Quality

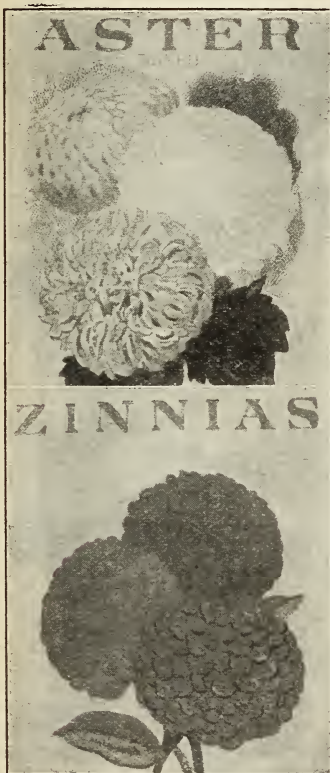
**3 LARGE PACKAGES  
FOR 10 CENTS**

**GUARANTEED TO GROW OR  
MONEY REFUNDED**

## All Flower Seeds

**1 PKT. 5 CENTS**

**3 PKTS. 10 CENTS**



### GAILLARDIA.



**GAILLARDIA.**

Mixed.

**HOLLYHOCK.**

Mixed.

**DOLICHOS (HYACINTH BEAN).**

Mixed.

**DOUBLE DAISY.**

Mixed.

**DIANTHUS (OR PINKS).**

Mixed.

**DIGITALIS (FOX GLOVE).**

### ASTERS.

5c; 3 for 10c.

**AGERATUM (FLOSS FLOWER).**

Pink, White, Blue and Mixed.

**ALYSSUM, SWEET**

White.

**AMARANTHUS.**

Variagated foliage.

**ANTIRRHINUM (SNAP  
DRAGON).**

White, Scarlet, etc.

**BALSAM.**

Mixed.

**BALLOON VINE.**

**BELLIS PERENNIS (DOUBLE  
DAISY).**

**CANARY BIRD FLOWER.**

Yellow.

**CASTOR BEANS (RICINUS).**

Large, Purple and Bronze Foliage.

**CALLIOPSIS.**

**CALENDULA.**

**CANDY TUFF (IBERIS).**

Mixed.

**CELESIA (COCKSCOMB).**

Mixed.

**CLEMO (SPIDER PLANT).**

**COLUMBINE.**

Mixed.

**CARNATION.**

Marguerite.

**COBAEA.**

**CYPRESS VINE.**

Mixed.

**CHRYSANTHEMUM.**

Mixed.

**CANA SEED.**

Mixed.



**ESCHSCHOLTZIA (CALIFORNIA  
POPPY).**

Mixed.

**FORGET-ME-NOT.**

Mixed.

**FOUR O'CLOCK (MARVEL OF PERU).**

Mixed.



**KOCHIA.**

**BURNING BUSH OR KOCHIA.**

Mixed.

**LARKSPUR (DELPHINUM).**

Mixed.

**LOBELIA.**

Mixed.

**LOVE-IN-THE-MIST.**

Mixed.

**MIGNONETTE.**

Mixed.

**MORNING GLORY (LARGE).**

Mixed.



## Flower Seeds---Continued

PRICES ON ALL FLOWER SEED, 1 Pkts. 5 cts. 3 Pkts. 10 cts.

### MARIGOLD.

Mixed.



### NASTURTIUMS.

Common Mixed. Fancy Large.  
Tall and Dwarf Varieties

### POPPIES.

We have all kinds and color.

### PETUNIAS.

Single and Double.

### RAINBOW CORN.

Burbanks.

### MINIATURE SUNFLOWER.

### PYRETHRUM.

### SALVIA (FLOWERING SAGE).

Mixed.

### MAMMOTH RUSSIAN SUNFLOWER

### SCABIOSA (MORNING BRIDE).

Tall and Dwarf.

### SWEET WILLIAMS.

Single and Double.

### STOCKS.

Mixed.

### VERBENA.

Mixed.

### WALLFLOWER.

Mixed.

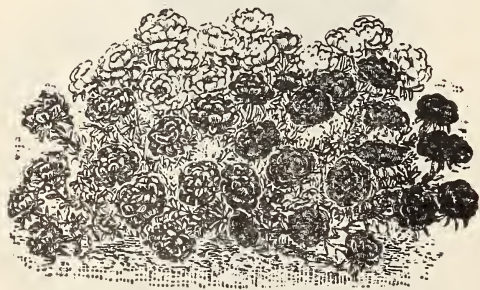
### WILD CUCUMBER.

### ZINNIAS.

Mixed, all kinds.

Shrubs and Bulbs in quantities at reduced prices.  
Write us.

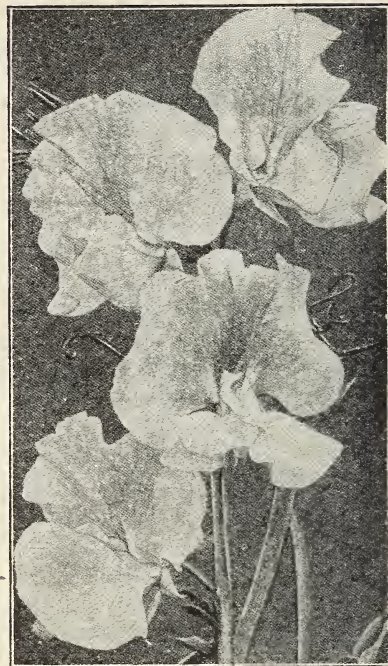
### PORTULACA. (Moss)



### PORTULACA (MOSS).

Single Mixed.  
Double Mixed.

## SWEET PEAS

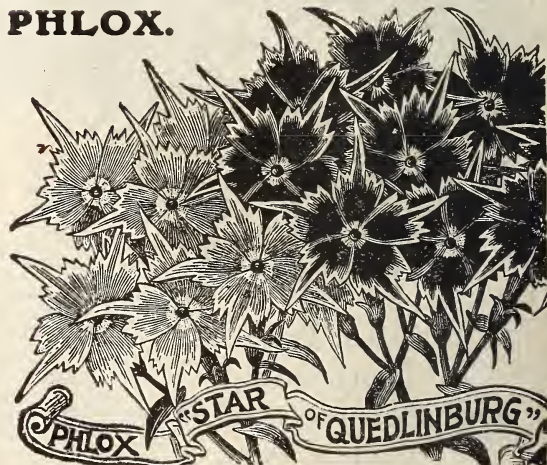


Sweet Peas. In our collection we can give you many colors and varieties. Mixed varieties 1 pkt. 5c; 3 pkts., 10c; per oz., 15c; per lb., postpaid, \$1.00.

### GRADNIFLORA TYPES.

Blanch Ferry (pink and white), Evelyn Byatt (fine orange salmon), Janet Scott (fine pink), Lottie Eckford (white suffused lavender), Prince of Wales (bright rose), Queen Alexander (bright scarlet), Sadie Burpee (large pure white). Price per oz., 15c; per lb., \$1.00, postpaid.

### PHLOX.



### PHLOX.

Mixed.



# BULBS

## CANNAS AND DAHLIAS.

We are large growers of those Bulbs and have a large quantity of the most valuable sorts, and you will find that our prices are the lowest QUOTED BY ANY SEED HOUSE. PRICE PER SINGLE BULB, 10c; 3 for 25c; 6 for 40c, and one dozen nicely packed in box, postpaid 75c. Make your own selection, any varieties you want. Varieties and descriptions as follows:



### LOUISIANA.

Height 6 feet, orchid flowering vivid scarlet, green foliage.

### ITALIA.

Height 4 feet. golden orange, scarlet and red, green foliage.

### HALEY COMET.

New. Height 3 feet, scarlet flowers, with yellow throat, green foliage.

### WYOMING.

Height 6 feet, rich orange flowers, bronze foliage.

### INDIANA.

Height 6 feet, large orange flowers, green foliage.

### GUSTAVE GUMPER.

Height 4 feet, large yellow flowers, green foliage.

### NIAGRA.

Height 3 feet, crimson, with yellow border, green foliage.

### PENNSYLVANIA.

Height 5 feet, scarlet, large flowering green foliage.

### GLADIOFLORA.

Height 4 feet, red with yellow shading green foliage.

### KING HUMBERT.

Height 4 feet, orange-scarlet with red markings, bronze foliage.

### RICHARD WALLACE.

Height 5 feet, canary yellow, green foliage.

### JEAN TISSOT.

Height 3 feet, brilliant vermillion, orange shading green foliage.

### LOUISE.

Height 5 feet, large pink, green foliage.

### AUSTRIA.

Height 6 feet, canary yellow, red spotted, green foliage.

### BLACK PRINCE.

Height 5 feet, flowers of intense deep velvet maroon, green foliage.

### DR. ROBERT FUNK.

Height 4 feet, bright scarlet flowers in large clusters, green foliage.

### VENUS.

New. Height 4 feet, gray rosy pink, yellow border, green foliage.

### MONT BLANC.

Height 3 feet, almost pure white, green foliage.

### FLORANCE VAUGHN.

Height 4½ feet, yellow, dotted with red, green foliage.

### BURBANK.

Height 5 feet, clear yellow, green foliage.

### MRS. KATE GRAY.

Scarlet and yellow, 6 feet, green foliage.

# DAHLIAS

Make your own selection of this GRAND COLLECTION. 1 bulb, 10c; 3 for 25c; 6 for 40c; 12 for 70c, all postpaid.

### AREBELLA (SHOW).

Large, perfect flower. Lemon shading to primrose at tips.

### QUEEN MESSENGER (SHOW DAHLIA).

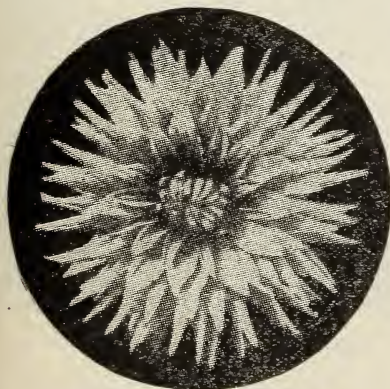
Large, clear pink, quilled petals, large flowering.

### LYNDHURST.

One of the best. Bright scarlet; perfect flowers with long stems, borne well above the foliage.

### JEANNE CHARMET.

A new decorative variety of exquisite form and color. Flowers are very large and stems exceptionally long. color a shading pink lilac, each petal edged with white. Very fine.



QUEEN MESSENGER.



# DAHLIAS---Continued

PRICES 1 BULB, 10c; 3 FOR 25c; 6 FOR 40c; 12 FOR 70c. POSTPAID.

## CORONA (THE CARNATION DAHLIA).

A miniature decorative form, fully double and of purest white. Its wonderful freedom of bloom, pure color and chaste form places it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form.

## JACK ROSE (DECORATIVE).

Very large, flat flower: full to the center. Brilliant crimson. A sturdy grower. Exceedingly free bloomer; the cut flowers have wonderful lasting qualities. Desirable for exhibition purposes.

## OLIVE TRACY (CACTUS).

Clear canary yellow, a delicate color, produced on long stems, making it a valuable variety for cutting. A very attractive flower.

## COUNTESS OF LONSDALE (CACTUS).

A peculiar but pleasing blending of salmon-pink and amber, early and one of the very best; blooms freely under all conditions.

## SOUVENIR—DE GUSTAVE—DOZAON (DECORATIVE).

Mammoth Flowering, yellow; shading to red center.



OLIVE TRACY.

## PRINCESS JULIAN (PEONY FLOWERED.)

Pure white, large flowering, very fine.

## SYLVIA.

Flowers from 4 to 6 inches in diameter; of fine form and full to the center. White, shaded to soft pink on the outer petals. Early and free-blooming.

## C. W. BRUTON (DECORATIVE.)

Pure yellow, very large and fine flowering.

## UNCLE TOM, OR KNIGHT (CACTUS).

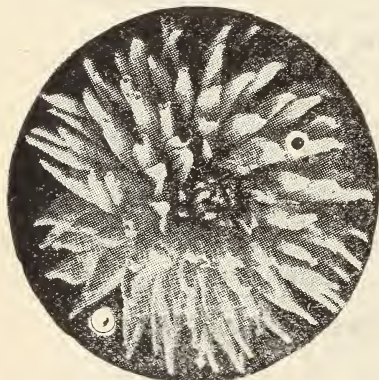
Dark maroon, almost black, fine flowering.

## PROF. MANSFIELD (DECORATIVE).

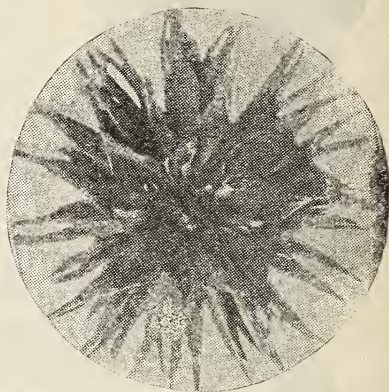
Yellow, bronze, red shading, large flowering.

## COUNTRY GIRL (CACTUS).

Base of petals golden yellow suffused with salmon rose, a bright and pleasant combination of color, difficult to describe. Flowers very large and perfect in form.



COUNTRY GIRL.



UNCLE TOM.

## FLORAL PARK JEWEL.

Rich purple red, tipped and striped with white. Sometimes solid color.

## A. D. LIVONI.

Beautiful clear pink, quilled petals. The best pink show variety. A splendid cut flower. (Show).

## QUEEN VICTORIA.

A fine show variety, with quilled petals and handsomely formed flowers. Tall grower. Canary yellow. (Show).

## DELICE (DECORATIVE).

This Dahlia attained a world-wide popularity in the last year. In color it is a beautiful shade of rosy pink, suffused with lavender-pink. The flowers are medium size, of perfect form, and are produced in profusion on long stems well above the foliage. This variety should appeal to every lover of flowers on account of its delicate color.

## GAIETY.

A superb new decorative, vivid scarlet, heavily marked with pure white. It is a variety far above the average of fancy type. It proved an excellent cut flower variety during the past season. Stems are long and flowers are produced freely.

## TWENTIETH CENTURY.

Very large rosy-crimson, with white tips and white disc around the yellow center.

## CALIFORNIA (SHOW).

Bright, golden yellow, very double free blooming.

## ALLRIGHT (CACTUS).

A fiery red, very early free blooming.

## PINK CENTURY (SINGLE).

Beautiful single pink.

## COQUETT (SHOW).

Red and white, double fine flowering.

## JAMAICA (SHOW).

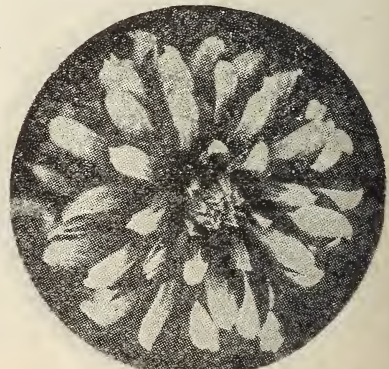
Deep rich purple quilled petals, very fine.

## PROGRESS (SHOW).

Clear, soft rosy lake, beautifully pencilled and spotted crimson.

## MISS MINNIE McCULLOUGH.

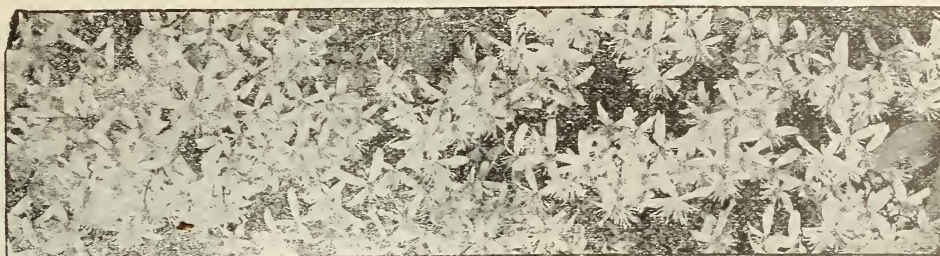
Soft yellow, overlaid with bronze. Valuable for use under artificial light. One of the best varieties for cut flowers.



GAIETY (DECORATIVE).



# Flowers, Bulbs and Shrubs



## CLEMATIS PANIGULATA

**Duchess of Edinburg.** One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant.

**Henri.** A vigorous grower and a free bloomer, producing its large, pure white flowers constantly during summer and early autumn.

**Jackmanii.** The flowers are large, intense rich velvety violet purple and are produced in such masses as to form a cloud of bloom. Well known and very popular.

**Madame Baron Veillard.** Of recent introduction and quite like its parent, the popular Jackmanii, in habit and makeup, except that its flowers are a lively, satiny lavender pink. Entirely distinct from any other variety and charming in effect.

**Madame Edonard Andre.** Also of the Jackmanii type, and is the nearest approach to a bright red that has yet appeared. The flowers are very large.

**Ramona.** Lavender-blue, flowers large, often nine inches across. Most beautiful of its color known. Price 15c each or 3 for 35c.

## CINNAMON VINE.

A charming climber with heart-shaped leaves and cinnamon scented flowers, making a perfect bower of beauty. It thrives anywhere, and even once planted will grow for years. They are grown from roots or tubers, and will grow in any locality. 2 for 5 cents; per doz., 30c, postpaid.

## MADERIA VINE (CLIMBING MIGNONETTE).

A tuberous-rooted, rapid-growing climber, which quickly covers a large space. Nothing better to train around the windows of a dwelling or to screen a porch or veranda. Fleshy, heart-shaped leaves and pendant stems of fragrant flowers. 2 for 5c; doz., 30c, postpaid.

## TUBEROSE.

Probably the most popular of all the summer-blooming bulbs on account of its fragrant, beautiful flowers. 5c each; 3 for 10c; doz., 50c, postpaid.

## SHRUBS.

<b>Snow Ball</b> .....	each	20c
<b>Japan Snow Ball</b> , extra large flowering.....	each	20c
<b>Lilac</b> , White or Purple .....	each	20c
<b>Honeysuckles</b> , Hall's Japan .....	each	20c
<b>Monthly Flagrant</b> .....	each	20c
<b>CScarlet Trumpet</b> .....	each	20c



**CALADIUM.**

Or Elephant Ear. Selected. Medium size, 5c each; large size, 10c each; selected, 15c each, postpaid.



## OSTRICH PLUME FERN.

<b>Boston Sword Fern</b> , price each.....	\$	.20
<b>Ostrich Plume Fern</b> , price each.....		.20
<b>Asparagus Fern</b> , price each.....		.20
Three for 50c, postpaid.		



**GLADIOLAS.**

American Pink and Lavender. Augusta Pure White, Francis King Scarlet and Crimson Bletahs Bulbs. 5c each; 3 for 10c; 1 doz., 50c, postpaid.



# Special Free Offer of Bulbs

Send me an order for Garden Seeds amounting to 50c or more and I will include **Free of Charge** one Bulb of my Large double Decorative Dahlia (C. W. Bruton) also one Large Red Canna.

## GERANIUMS.

In many colors and varieties each 15c. 2 for 25c or 1 dozen \$1.00, postpaid.

## HARDY PERENNIAL PHLOX

Many Beautiful varieties, 10c each, 3 for 25c; doz. \$1.00.

## CARNATIONS (The Divine Flower) PINKS.

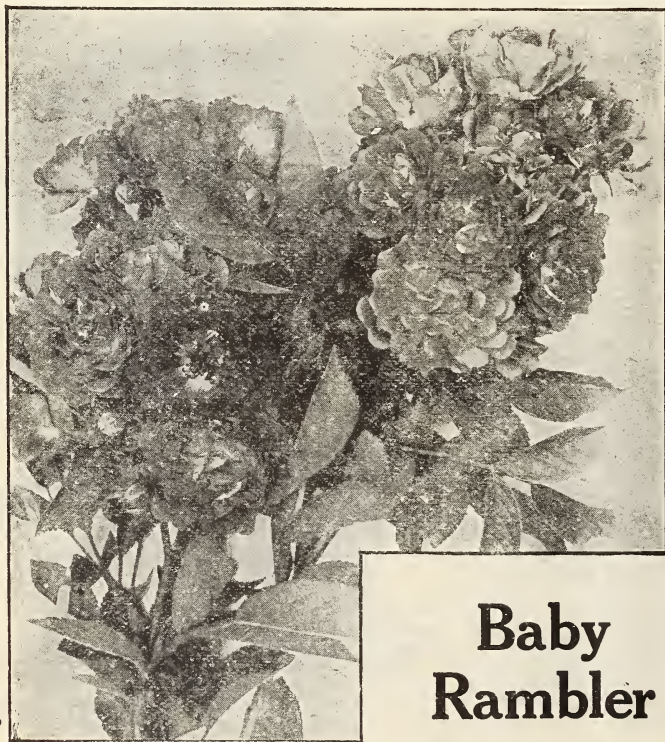
We have many fine varieties and colors. Price 10c each, 3 for 25c one doz. \$1.00.

## FLOWERING BEGONIAS.

We have several varieties each 10c; 6 for 50c.

## BAIN BOW CORN.

The stalks and leaves of this corn are in many colors, fine for decorating and make a beautiful yard appearance. Price of seed per oz., 10c; ¼ lb., 25c.



# Roses

**Baby Ramblers** in all colors, **Pink, Light Pink, Red, Dark Red, White, Yellow, Salmon and Blue.** Prices 10c each; 3 for 25c; 12 for \$1.00.

**Standard Varieties in Perpetual Roses.** All colors. Price 15c; 4 for 50c.

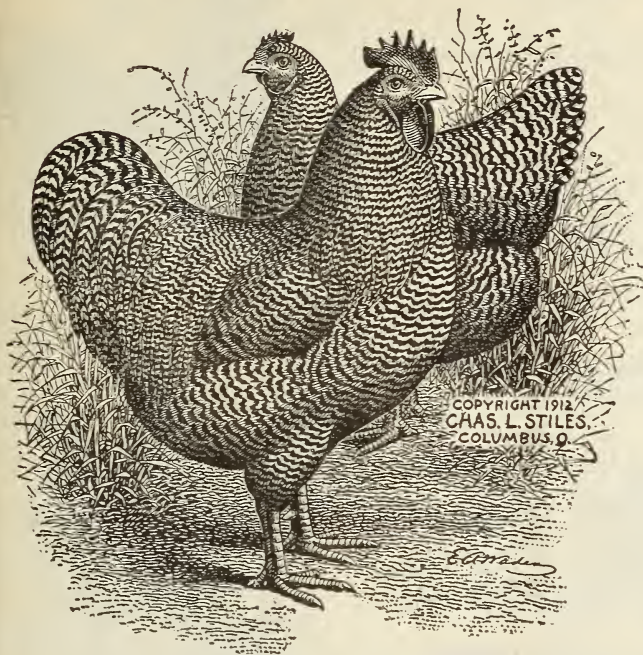
## Baby Rambler

**TEA ROSES** in all colors and varieties. Price 15c, each; 4 for 50c. All Postpaid.

**ALL OUR SHRUBS AND ROSES WILL BE MAILED DIRECT  
FROM OUR GROWERS TO YOU.**

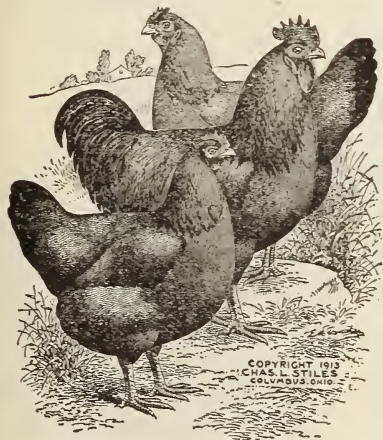


# Poultry Department



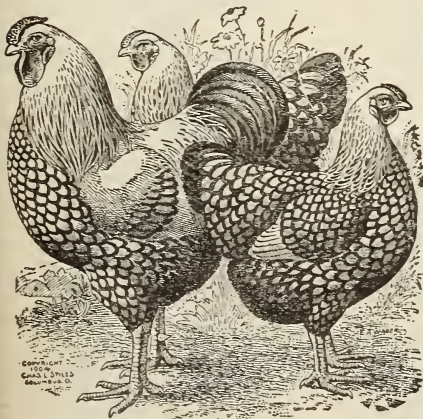
COPYRIGHT 1912  
CHAS. L. STILES  
COLUMBUS, O.

PLYMOUTH ROCKS.



COPYRIGHT 1912  
CHAS. L. STILES  
COLUMBUS, OHIO

RHODE ISLAND REDS.



COPYRIGHT 1912  
CHAS. L. STILES  
COLUMBUS, OHIO

SILVER WYANDOTTES.

## WYANDOTTES.

The Wyandotte Family is generally recognized as among the best American breeds.

White Wyandottes, a most beautiful pure white bird, strong and vigorous.

Partridge Wyandottes of fine plumage and color, good layers and early maturing.

Silver Spangled Wyandottes, the most popular birds of this breed.

Golden Wyandottes, the beauties of them all.

Price of 15 eggs, \$2.50; special prices on larger lots. Prices of birds from \$2.00 up to \$5.00.

## RHODE ISLAND REDS.

Single and Rose Comb. Eggs per setting of 15, \$2.50.

## BLACK LANGSHANS.

Eggs per setting of 15, \$2.50.

## LIGHT BRAHMAS.

Eggs per setting of 15, \$2.50.

## BUFF COCHINS.

Eggs per setting of 15, \$2.50.

## BUFF ORPINGTONS.

Eggs per setting of 15, \$2.50.

## WHITE ORPINGTONS.

Eggs per setting of 15, \$2.50.

We wish to say that we have many customers who are Breeders of High Class FANCY POULTRY, and we are offering you some of the Best Bargains in Eggs for Early Hatching. We also offer you the Stock of these varieties herein quoted. If in the market for anything in Poultry and Eggs, write us. Our stock that we have listed are from PRIZE WINNING BIRDS. Our stock will be shipped direct from the breeders. We guarantee 12 eggs out of 15 to hatch, or will replace the setting at half price. We offer you as follows. Let us know what you want:

## BARRED PLYMOUTH ROCKS.

This variety is a general favorite among all breeders.

## WHITE ROCKS.

The grandest pure white variety now bred.

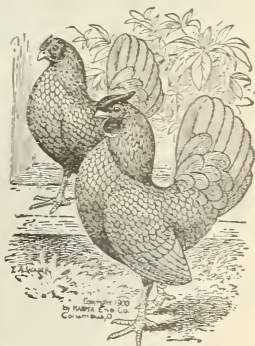
## BUFF ROCKS.

Now becoming one of the greatest favorites.

## PATRIDGE ROCKS.

This is a splendid new colored variety of fine qualities.

Prices: 15 eggs, from prize winning pens, \$2.50 per setting; price on the BIRDS a matter of correspondence as to what you want—\$2.00 to \$5.00 each.



GOLDEN SEBRIGHT.

## BANTAMS

Buff Cochins.  
Black Cochins.  
White Cochins.  
Partridge Cochins.  
Black Japanese.  
White Polish.  
Red Pyle Game.  
Brown Red Game.  
Birchen Game.  
Rose Comb Black.  
White Japanese.  
Black Tailed Japanese.

Eggs, per setting of 15, \$2.50.



# Ornamental Poultry

## WHITE CRESTED BLACK POLISH.

This is my own breeding and birds can be seen at our place of business. Eggs per setting of 15, \$3.00. Birds from \$3.00 to \$10.00 each.

White Polish, Bearded White Polish, Golden Polish, Silver Polish, Bearded Silver Polish, Buff Laced Polish, Golden and Silver Spangled Polish. Eggs, per setting of 15, \$3.00.



W. C. B. POLISH.

## HOUDANS.

Bearded. Eggs per 15, \$3.00.



HOUDAN.

## JAPANESE SILKIES.

White. Eggs per 15, \$2.50.

## LEGHORNS.

S. C. Brown Leghorns. Eggs per setting of 15, \$2.50.  
R. C. Brown Leghorns. Eggs per setting of 15, \$2.50.  
S. C. White Leghorns. Eggs per setting of 15, \$2.50.  
S. C. Buff Leghorns. Eggs per setting of 15, \$2.50.  
R. C. Buff Leghorns. Eggs per setting of 15, \$2.50.

## BLUE ANDALUSIANS.

Eggs per setting of 15, \$2.50

## MOTTLED ANCONAS

Rose Comb and Single Comb. Eggs per setting of 15, \$2.50.

## WHITE FACED BLACK SPANISH.

Eggs per setting of 15, \$2.50

## MINORCAS. BLACK.

Eggs per setting of 15, \$2.50

## GAMES.

Dark Cornish, Black Breasted, Game, Golden Duck Wing and Red Pyle. Eggs per setting of 15, \$2.50.

## DUCKS.

Price on duck eggs are \$2.50 for 11 eggs. We guarantee a hatch of three-fourths or will make second setting half price. We quote White Pekin, Rouen, White Call, East India, Colored and White Muscovy, Buff Crested, White and Fawn Runner.

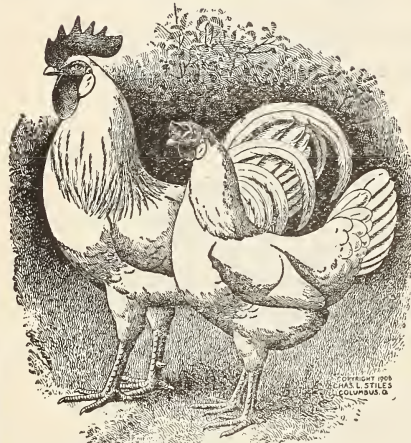
## GEESE.

Seven eggs make a setting. We guarantee 5 or will replace the setting at half price. Toulouse Geese. Emden Geese. Eggs per setting \$2.50.

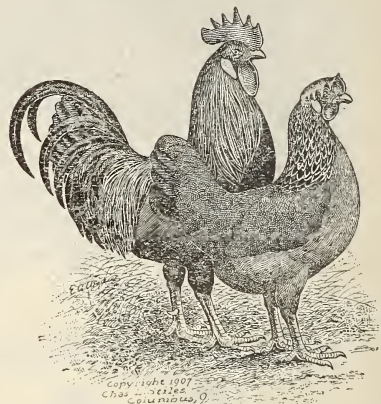
## PEARL GUINEAS.

Eggs per 15, \$1.75. White, \$2.50.

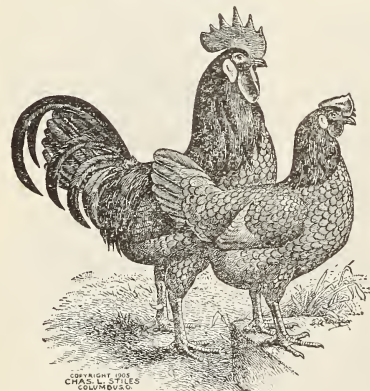
The prices of the above birds a matter of correspondence. Let me know your wants. We guarantee every bird we send out or you can return it at our expense.



WHITE LEGHORN.



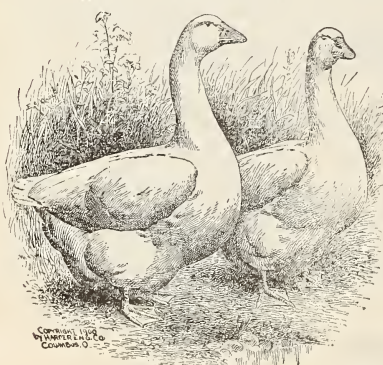
BROWN LEGHORN.



BLUE ANDALUSIAN



MOTTLED ANCONAS



WHITE EMDEN.



INDIAN RUNNER DUCKS.

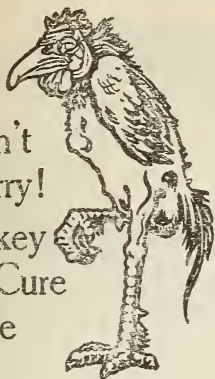


# POULTRY REMEDIES

Don't over look including some of these great helps in your order. With every order we will mail you our Poultry book giving the cures and symptoms.

## SYMPTOMS OF THE MOST PREVALENT POULTRY DISEASES.

Don't  
Worry!  
Conkey  
Will Cure  
Me



### ROUP

Nostrils closed.  
Face swollen.  
Comb pale.  
Whistle or sneeze when breathing.

### CANKER

Hard swelling on face.  
Yellow or cheesy growth may show in roof of mouth.  
Eye distended.  
Breath foul.

### BRONCHITIS

Fowl rattles, not sneezes, when breathing.  
Labored breathing.  
Eyes bright.  
Comb bright.

### CATARRH

Gummy deposit around nostril.  
Froth in eyes.  
Frequent shaking of head due to irritation. Similar to roup;

### DIPHTHERIA

False membrane in nostrils, throat, mouth and eyes.  
Foul odor not like roup.  
Membranes bleed when removed

### PIP

Tip of tongue hard.  
Nostrils usually closed.  
Breathe through mouth.

### PNEUMONIA

Rapid and labored breathing.  
Bloody musous may show at corner of mouth.  
Comb dark red or bluish.  
Bird sleepy or in a comatose condition.

### TUBERCULOSIS

Lack of life.  
Rapidly loses weight.  
High temperature.  
Usually violent diarrhoea.

### CHOLERA-LIKE DISEASES

Comb dark or bluish.  
Fowl sleepy.  
Feathers rough.  
Flesh clammy any bloodless.  
Droppings showing canary yellow and possibly at times a brown mucous.  
Constant diarrhoea.

### SOUR CROP

Crop distended.  
Soft and full of foul water.  
When handled bird belches.  
Discomfort plainly visible.

### CROP BOUND

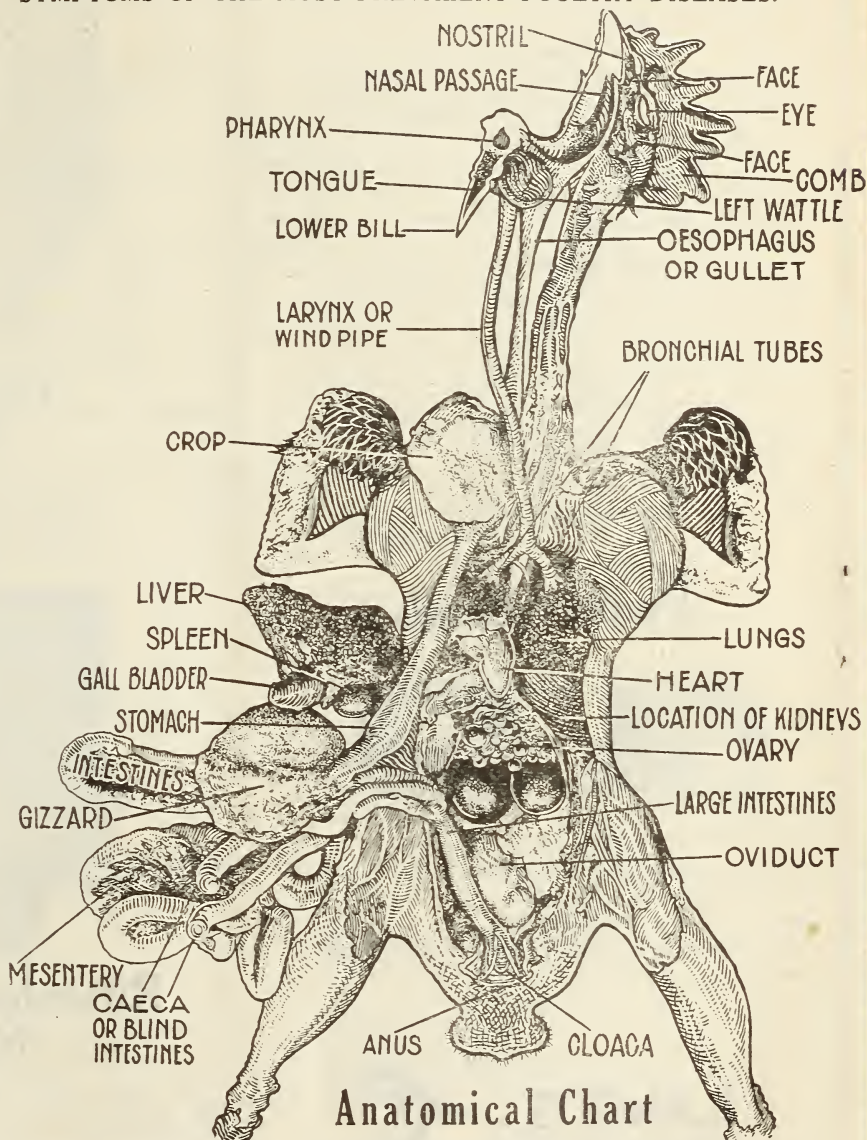
Crop solid and distended.  
Great discomfort.  
Bird ravenous and constantly crowding the crop.

### BLACKHEAD

Develops in young turkeys.  
Lack of diarrhoea.  
Lack of interest in food.  
Head dark in color.  
General dejected condition.  
Wings drooped; legs weak; feathers ruffled.

### LIMBERNECK

Fowl loses partial or complete control of its neck.  
Bird weak and head drags on ground when it attempts to



## Anatomical Chart

Showing the Respirative, Digestive and Reproductive Organs of a Fowl.

Copyright 1914 by The G. E. Conkey Co.

CONKEY POULTRY REMEDIES

### WHITE DIARRHEA

Chick droops wing.  
Eye listless and chick generally weak.  
First symptom usually a white chalky deposit on down below the vent.

### GAPES

Chick gaps constantly.  
Rapidly weakens.  
Stands with eyes closed.

### CHICKEN POX or SOREHEAD

Dark warty spots on comb and face. When removed, discharge a yellowish liquid.

### FAVUS

Scaly gray spots on comb and

face.  
Grow in numbers until entire comb, face and neck are covered.

### RHEUMATISM

Stiff joints.  
Muscles contracted.  
Toes sometimes drawn under foot.

Birds walk stiffly and lame.

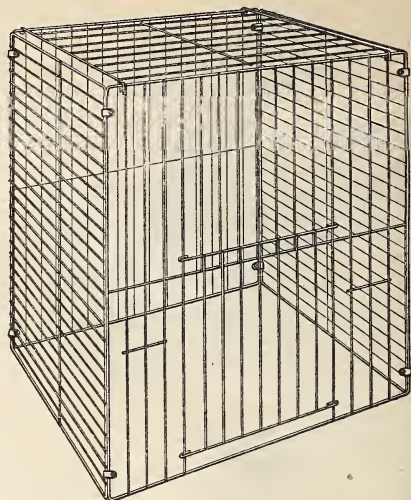
### BUMBLE FOOT

Foot swollen.  
Hard calloused place on bottom of foot.  
Foot very sore and may be quite dark or bluish above the toes.



## Poultry Remedies

Conkeys Roup Remedy.....	Pkt. 30 cts
Conkey's Roup Pills.....	" 30 "
Conkey's Cholera Remedy.....	" 30 "
Conkeys Gape Remedy.....	" 30 "
Conkeys White Diarrhea.....	" 30 "
Conkeys Sorehead Remedy.....	" 30 "
Conkeys Louce Powder, 1 lb.....	30 "
Conkeys Lice Liquid, 1 qt.....	50 "
Conkeys Head Lice Ointment.....	pkg. 30 "
Conkeys Noxicide Dip.....	qt. 40 "
Conkeys Poultry Tonic.....	1½ lb. 30 "
Conkeys Canker Special.....	pkg 60 "
Conkeys Bronchitis Remedy.....	60 "
Conkeys Limber Neck Remedy.....	60 "
Conkeys Scaley Leg Remedy.....	30 "
Conkeys Rheumatic Remedy.....	60 "
Conkeys Poultry Laxative.....	30 "
Conkeys Black Head Remedy.....	60 "
Conkeys Poultry Worms Remedy.....	30 "
Conkeys Fly Knocker 1 qt.....	50 "
Lee's Lice Killer, Qt.....	45 cts
Lee's Louce Powder 1 lb.....	30 cts



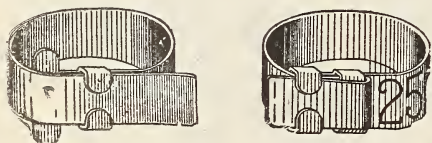
## Poultry Coops Standard

24x24x36, Heavy Wire, each .....1.40

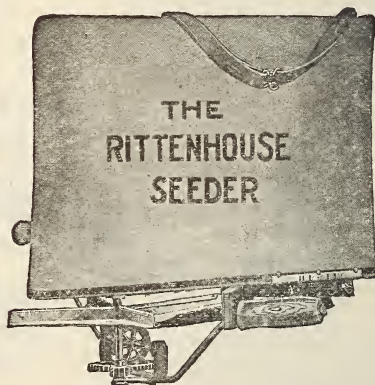
Bottom extra ..... .40

Full line of other sizes, write for prices.

## Poultry Bands



Pigeon Bands, per Doz. 10 cts., per 100.....	40 "
Aluminum, Numbered per Doz.....	10 cts
Aluminum, Number per 100.....	50 "
Spiral Celluloid Bands Per Doz.....	10 "
Spiral Celluloid Bands Per 100.....	60 "
All Colors	



## Rittenhouse Seeder No. 3.

The most widely used type. Sack holds one-half bushel. Steel frame, convenient hand hold and body shield. Note how well it is braced.

### Makes Possible Accurate Broadcasting.

The Rittenhouse Seeder has an agitator or stirrer which revolves over the feed opening and keeps it clear so that the seeds run out evenly. Furthermore, the feed opening is so made that no matter whether you sow large or small seed, equal quantities will be distributed to the right and left. Well painted and enamel finish.



Send for Our Catalogue on Buckeye Incubators  
and Brooders, its Free



# GRASS AND FIELD SEEDS

All our seeds are of extra heavy quality, re-cleaned, and PRICES ARE, INCLUDING PACKAGES, SUBJECT TO MARKET CHANGE. SAMPLES AND SPECIAL PRICES ON APPLICATION.

## ALFALFA.

Extra Fancy, per bu., \$11.00; per 100 lbs., \$18.00.  
Fancy, per bu., \$10.50; per 100 lbs., \$16.00.  
Choice, per bu., \$7.00; per 100 lbs., \$15.00.

## RED CLOVER.

Extra Fancy, per bu., \$16.00; per 100 lbs., \$26.00.  
Fancy, per bu., \$15.00; per 100 lbs., \$25.00.  
Choice, per bu., \$14.40; per 100 lbs., \$24.00.

## MAMMOTH RED CLOVER.

Extra Fancy, per bu., \$16.00; per 100 lbs., \$26.00.  
Choice, per bu., \$15.00; per 100 lbs., \$25.00.  
Choice, per bu., \$14.40; per 100 lbs., \$24.00.

## WHITE CLOVER (DUTCH).

### For Pastures or Lawn Purposes.

Extra Fancy, per lb., 60c; per bu., \$30.00.  
Fancy, per lb., 55c; per bu., \$28.00.

## SWEET CLOVER (BOKHARA), WHITE BLOOM.

Fancy hulled, per bu., \$15.00; per 100 lbs., \$24.00.  
Fancy unhulled, per lb., 20c.  
Fancy Yellow Bloom, per lb., 20c.

## ALSIKE CLOVER.

Extra Fancy, per lb., 28c.  
Fancy, per lb., 19c.

## CRIMSON CLOVER.

Fancy, per lb., 25c.

## GRASS SEEDS.

### Kentucky Blue Grass.

Extra Fancy, per lb., 30c; per bu., \$4.00.  
Choice, per lb., 27c; per bu., \$3.90.

### ENGLISH BLUE GRASS.

Fancy, per lb., 15c; per 100 lbs., \$15.00.

### ORCHARD GRASS.

Fancy, per lb., 30c; per 100 lbs., \$25.00.

## BROMUS INERMIS (OR HUNGARIAN BROME GRASS).

Fancy, per lb., 15c; per 100 lbs., \$13.50.

## RED TOP.

Fancy, per lb., 25c; per 100 lbs., \$20.00.

## TIMOTHY.

Extra Fancy, per bu., \$3.75; per 100 lbs., \$8.00.  
Fancy, per bu., \$3.60; per 100 lbs., \$7.75.  
Choice, per bu., \$3.60; per 100 lbs., \$7.50.

## MILLET.

Fancy Large German, per bu., \$2.00; per 100 lbs., \$3.75.

Choice Large German, per bu., \$1.75; per 100 lbs., \$3.25.

Fancy Common, per bu., \$2.00; per 100 lbs., \$3.75.  
Choice Common, per bu., \$1.75; per 100 lbs., \$3.75.  
Fancy Siberian, per bu., \$1.50; per 100 lbs., \$3.00.

## SUDAN GRASS

We have an excellent quality and it will please you in results. If you have never tried this grass, by all means do so this season. Fancy seed, per lb., 25c; per 100 lbs., \$20.00. 1 lb., postpaid, 35c.

## SPELTZ.

Fancy, per bu., \$2.25.

## EMMER.

Fancy, per bu., \$2.25.

## CASTOR BEANS.

Per lb., 10c.

## DWARF ESSEX RAPE.

Per lb., 17c; per 100 lbs., \$15.00.

## TEOSINTE.

Fancy Georgian, per lb., 60c.

## PEANUTS.

Jumbo, per lb., 18c; postpaid, 25c.  
Spanish, per lb., 18c; postpaid, 25c.  
Carolina, per lb., 18c; postpaid, 25c.

## SAND VETCH.

Fancy, per lb., 25c; per 100 lbs., \$20.00.

## SPRING VETCH

Fancy, per lb., 18c; per 100 lbs., \$14.00.

## PENCILARIA.

Billion Dollar Grass, per lb., 15c; per bu., \$10.00.

## RYE.

Fancy, per bu., \$2.25.

## BUCKWHEAT.

Japanese Fancy, per bu., \$2.25.  
Silver Hull, Fancy, per bu., \$2.25.

## FETERITA.

Fancy, per 100 lbs., \$4.00.

## JERUSALEM CORN.

Fancy, per 100 lbs., \$5.50.

## BROWN DOURRHA.

Fancy, per 100 lbs., \$5.50.

## MILO MAIZE (YELLOW).

Fancy, per 100 lbs., \$4.00.

## MILO MAIZE (WHITE).

Fancy White, per 100 lbs., \$5.00.

## BROOM CORN.

California Golden, per 100 lbs., \$6.00.  
Oklahoma Dwarf, per 100 lbs., \$6.00.  
Evergreen, per 100 lbs., \$6.00.  
Japanese Dwarf, per 100 lbs., \$6.00.

## FLAX SEED.

Fancy, per lb., 10c; per 100 lbs., \$8.00.

## BARLEYS.

Six Rowed, per bu., \$2.00.  
White Hulless, per bu., \$2.50.  
Champion Beardless, per bu., \$2.00.

## WHEAT.

### Write for Prices.

Marconi Fancy, per bu., ....  
Red Russian, Fancy, per bu., ....  
Turkey Red, Fancy, per bu., ....  
Harvest Queen, per bu., ....  
Fultz, Fancy, per bu., ....

## HEMP.

Fancy, per lb., 10c; per 100 lbs., \$10.00.

## SUNFLOWER SEEDS.

Fancy, per lb., 10c; per 100 lbs., \$7.50.

## COW PEAS.

Fancy New Era, per bu., \$4.00.  
Fancy Whipporwill, per bu., \$4.00.  
Fancy Clays, per bu., \$4.00.  
Fancy Black Eyed, per bu., \$6.00.  
Fancy, per lb., postpaid, 15c.

## CANADIAN FIELD PEAS.

White, Fancy, per bu., \$8.00.  
Green, Fancy, per bu., \$8.00.

## OATS.

Genuine Red Texas (Texas grown), per bu., 90c.  
Genuine Red Texas (Kansas) per bu., 80c.  
Nebraska White Oats, per bu., 80c.

## KAFFIR CORN.

White Black Hull, per 100 lbs., \$4.00  
White Pink Hull Early, per 100 lbs., \$4.00.  
Red, Early, per 100 lbs., \$5.00.



**TOPEKA, KANSAS, U. S. A.**

Date ..... 1918

Name \_\_\_\_\_

Write your name plain and distinct.

Postoffice \_\_\_\_\_

County ..... R. F. D. ....

State.....

Name of Railroad \_\_\_\_\_

Send this order by.....

State whether by Mail, Express or Freight

## Amount Enclosed

P. O. order.....\$.....

Express order \$.....

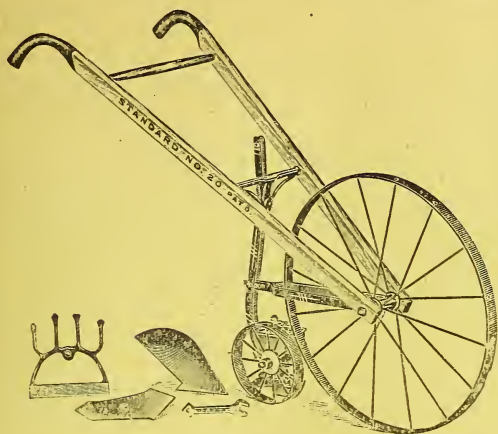
Cash - \$.....

Draft - \$\_\_\_\_\_

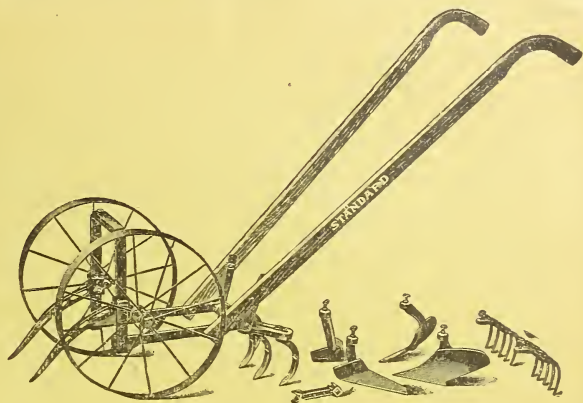
Stamps - - \$.....

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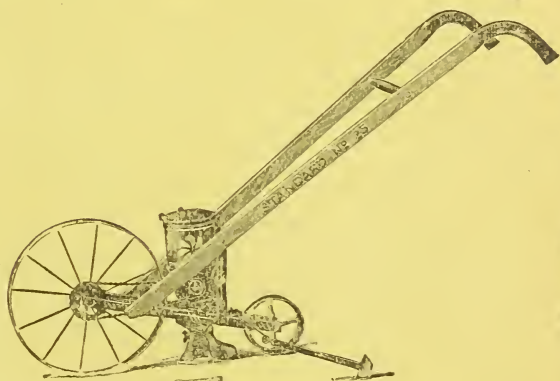
Single wheel cultivator and Midget Seeder. Complete set \$8.00



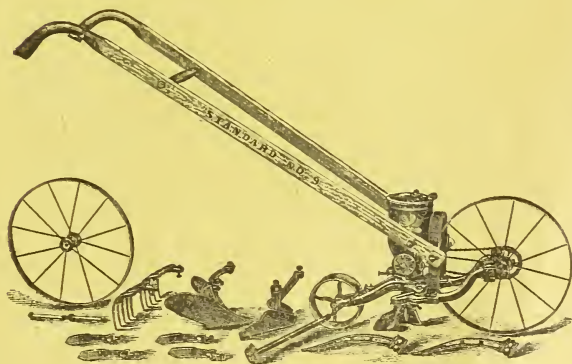
Combination Single and Double Wheel Hoe Set, Complete. Price \$9.00



All Steel Single Wheel Garden Hoe set complete \$5.00



No. 25. Drill Seeder. Price \$9.00



Combination Hill and Drill Seeder. Single and Double Wheel Cultivator, Hoe, etc. Set complete, \$16.00.

### THE KANT KLOG SPRAYER.



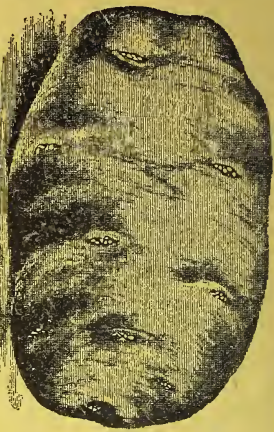
Sprays Trees, all kinds of Small Fruits and Garden Vegetables, Disinfectants, Whitewash and many other uses. Price, each \$6.50.

### ATOMIZER SPRAYERS



Price at Store 40c  
Postpaid 50c.





EARLY 6 WEEKS POTATOES

# Hayes SEED House

EVERYTHING IN SEEDS FOR THE  
FARM, FIELD AND GARDEN

524-526-529 North Kansas Avenue

1c PAID  
TOPEKA, KANS.  
PERMIT No. 19

POSTMASTER: If party to whom this catalogue is addressed is gone, notify us and we will send postage for return.

Genuine Tom Watson Water Melon **SELECTED SEED.**

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.




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